

20000308.qrp v01\_n754.qrl.20000308

Date: Wed, 8 Mar 2000 19:03:11 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1754

## QRP-L Digest 1754

Topics covered in this issue include:

- 1) [65141] QRQ NET Practice Sentences.  
by Ed Loranger <we6w@qsl.net>
- 2) [65142] F00AAA on 28.024.8 at 0001z 3/8/00  
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 3) [65143] Re: AMECO PT-2 preamp  
by Ray Colbert <af852@rgfn.epcc.edu>
- 4) [65144] OCR kits available again...  
by "Jade Products, Inc." <jadepro@jadeprod.com>
- 5) [65145] Re: SPRAT CD  
by JClinton46@aol.com
- 6) [65146] Sierra mods?  
by "Robert Armstrong" <barmstrong@sisna.com>
- 7) [65147] FS--Ham History  
by Robert G Seymour <bobsey1@juno.com>
- 8) [65148] Log-EQF Jr. Keying Circuit  
by "Ron Polityka" <wb3aal@talon.net>
- 9) [65149] Re: SPRAT CD  
by Darrel Swenson <darrel\_kb0awb@tcon1.com>
- 10) [65150] QRPer going to Dublin, Ireland  
by Dave Redfearn <n4elm@home.com>
- 11) [65151] Re: Silent Key - W7DIB  
by Donald I Roher <donroher@juno.com>
- 12) [65152] Re. HW-7 Mods Online ??  
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 13) [65153] Re: FS--Ham History  
by "George T. Baker" <w5yr@att.net>
- 14) [65154] Willy Fox Indeed!  
by "George T. Baker" <w5yr@att.net>
- 15) [65155] Chassis Idea  
by "Junius Fox" <w5hir@ghg.net>
- 16) [65156] Trouble with RS.com???  
by AA3BP@aol.com
- 17) [65157] Info on the ARK-4 ???  
by RangerSF5@aol.com
- 18) [65158] QRP AMP FS  
by RangerSF5@aol.com
- 19) [65159] FOX Pelt--WHEW, Tks Jim :-)

- by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 20) [65160] Re: Atlanticon SNAP questions  
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 21) [65161] QRPTTF  
by "Ward Hill, N1IE" <w\_hill@ns.net>
- 22) [65162] Re: Hot Water Series !  
by "Joe Spencer" <KK5NA@quadj.com>
- 23) [65163] FOX: Great Hunt, Jim!  
by "Don Wines" <dwines@tyler.net>
- 24) [65164] Re: Trouble with RS.com???  
by "George T. Baker" <w5yr@att.net>
- 25) [65165] SOLD - QRP Quarterlies  
by QRP <qrp@email.com>
- 26) [65166] More K2 Mojo to the South Cook  
by ABCQRP <w6abc@yahoo.com>
- 27) [65167] FOX: N5IB remarks & prelim log  
by n5ib@juno.com
- 28) [65168] Re: Atlanticon SNAP questions  
by "Rod, N0RC" <n0rc@qsl.net>
- 29) [65169] Re: QRPTTF  
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 30) [65170] Re: Trouble with RS.com???  
by "Hal Schlotfeld" <kc0bdw@worldspy.net>
- 31) [65171] Re: Turtle Trot  
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
- 32) [65172] Re: Turtle Trot  
by Bob Patten <n4bp@bc.seflin.org>
- 33) [65173] Re: QRQ NET Practice Sentences.  
by "Michael Young" <mikey@mcs.com>
- 34) [65174] First Annual SOC Marathon Sprint  
by Bob Patten <n4bp@bc.seflin.org>
- 35) [65175] Re: First Annual SOC Marathon Sprint  
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 36) [65176] Re: Trouble with RS.com???  
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 37) [65177] RE: K2 SSB with CB Mike?  
by Karl Kanalz <KKanalz@excel.com>
- 38) [65178] SG2020 or Ten Tec Scout???  
by Kg2jff@aol.com
- 39) [65179] K2 SSB with recycled CB mike  
by Peter\_Simpson@ne.3com.com
- 40) [65180] Fox Alert KQ5U!!!  
by KQ5U <tmyers@academicplanet.com>
- 41) [65181] Re: FOX: N5IB remarks & prelim log  
by "Pete (N9SSA)" <n9ssa@arrl.net>
- 42) [65182] TEK-Plug\_in PS  
by David Shalita <af389@lafn.org>
- 43) [65183] FS: Argo 556

- by "Mark Adams" <k2qo@hotmail.com>
- 44) [65184] Re: First Annual SOC Marathon Sprint  
by Bob Patten <n4bp@bc.seflin.org>
- 45) [65185] Re: First Annual SOC Marathon Sprint  
by "Steve/n0tu" <n0tu@webaccess.net>
- 46) [65186] re: Sierra For Sale  
by "Harvey Mitchell" <k5yu@worldspy.net>
- 47) [65187] HW MODS  
by ARDUJENSKI@aol.com
- 48) [65188] Re: SG2020 or Ten Tec Scout???
- by Donald I Roher <donroher@juno.com>
- 49) [65189] Re: QRPTTF  
by "Richard McGaver" <mcgaver@execpc.com>
- 50) [65190] Birth of a New Rig  
by "Dieter \((Diz\) Gentzow" <wb8qyy@cinci.rr.com>
- 51) [65191] Ham satellite books FS  
by "Ken Simpson" <W8EK@fdt.net>
- 52) [65192] FW: KITS: 38 Special Kit For Sale  
by "Hinsdale, Andy J." <AHinsdale@spectrapoint.com>
- 53) [65193] KB1ENS - Noontime EST QSO party!  
by john@neknetwork.com
- 54) [65194] Re: SG2020 or Ten Tec Scout??? Nope, K2  
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 55) [65195] Re: Chassis Idea  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 56) [65196] DSW-40 lives again!  
by "Bill Allen" <bill@pcatexas.com>
- 57) [65197] Re: First Annual SOC Marathon Sprint  
by Bob Patten <n4bp@bc.seflin.org>
- 58) [65198] Folded Dipole wire spacing.  
by Ed Loranger <we6w@qsl.net>
- 59) [65199] Re: ARRL TIS pages - Antennas  
by Curt Milton <wb8yyy@yahoo.com>
- 60) [65200] Re: Need BNC info  
by Monte Stark <ku7y@dri.edu>
- 61) [65201] ElmerRadio and LITZ wire.  
by Ed Loranger <we6w@qsl.net>
- 62) [65202] Re: TEK-Plug\_in PS  
by Norm Melick <henmel@worldnet.att.net>
- 63) [65203] FOX: SWL from CA : )  
by Ed Loranger <we6w@qsl.net>
- 64) [65204] Re: QRQ NET Practice Sentences.  
by Ed Loranger <we6w@qsl.net>
- 65) [65205] MPN3404 Pin Diaodes  
by "Dieter \((Diz\) Gentzow" <wb8qyy@cinci.rr.com>
- 66) [65206] Foothill Swap this weekend?  
by "Robert P. Okas" <vintage@best.com>
- 67) [65207] Staged ads.

- by Ed Loranger <we6w@qsl.net>
- 68) [65208] NorCal: SMK-1 Progress Report  
by "Doug Hendricks" <ki6ds@hotmail.com>
- 69) [65209] Re: First Annual SOC Marathon Sprint  
by k1vp@lawson-philpot.com
- 70) [65210] Re: First Annual SOC Marathon Sprint  
by Bob Patten <n4bp@bc.seflin.org>
- 71) [65211] Forums: It's getting closer guys  
by "Doug Hendricks" <ki6ds@hotmail.com>
- 72) [65212] SMD bread-boarding  
by "Ted Williams" <tedw@btinternet.com>
- 73) [65213] Re: MPN3404 Pin Diaodes  
by Roger Traylor <traylor@ECE.ORST.EDU>
- 74) [65214] PC-board double-lever-paddle  
by Carel Mulder <cmulder@casema.net>
- 75) [65215] RE: SMD bread-boarding  
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
- 76) [65216] qrp-1 and FISTS numbers?  
by "John Beaston - K7TY" <k7ty@easystreet.com>
- 77) [65217] Re: Re. HW-7 Mods Online ??  
by "Tony Fishpool" <g4wif@btinternet.com>
- 78) [65218] Re: QRPer going to Dublin, Ireland  
by "Tony Fishpool" <g4wif@btinternet.com>
- 79) [65219] Re: qrp-1 and FISTS numbers?  
by "Mark Hogan" <mhogan@email.msn.com>
- 80) [65220] FS Baypac and handbook  
by Robert G Seymour <bobsey1@juno.com>
- 81) [65221] Re: qrp-1 and FISTS numbers?  
by "Paul R. Valko" <prvalko@oakland.edu>
- 82) [65222] QRPTTF  
by "John Humphrey" <jhumphre@ultra-tech.com>
- 83) [65223] Re: QRPer going to Dublin, Ireland  
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 84) [65224] Re: PC-board double-lever-paddle  
by "Carel Mulder, PA0CMU" <cmulder@casema.net>
- 85) [65225] SMK-1? , ARRL 2K HANDBOOK CDROM  
by "Mont Pierce, KM6WT" <montp@synacom.com>
- 86) [65226] Test message - do not read  
by "Dan Wanchic" <wa8vzq@cloudnet.com>
- 87) [65227] Typo in Moxon's book.  
by Ed Loranger <we6w@qsl.net>
- 88) [65228] Re: qrp-1 and FISTS numbers?  
by Wb8siw@aol.com
- 89) [65229] Re: QRPTTF  
by Dean W Manley <kh6b@juno.com>
- 90) [65230] Re: Forums: Finding out More about Atlanticon  
by "George Heron N2APB" <n2apb@erols.com>
- 91) [65231] Re: qrp-1 and FISTS numbers?

by Tom Isgro <k8cz@concentric.net>  
92) [65232] Re: SG2020 or Ten Tec Scout???  
by Tim Ahrens <tahrens@hilconet.com>  
93) [65233] CONTEST: FDIM 1 volt & 48 volt challenge  
by "Ken Evans" <w4du@bellsouth.net>  
94) [65234] RE: SG2020 vs Ten Tec Scout  
by Kg2jff@aol.com

-----  
Date: Tue, 07 Mar 2000 16:09:13 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-l@lehigh.edu  
Cc: Barney <cbrlwaldrop@pullman.com>, Ben <BenNW7DX@aol.com>, "ewilson@nccn.net"  
<ewilson@nccn.net>, Paul <paul.e.gili@lmco.com>,  
Randy <t-ranch@humboldt1.com>, Randy Foltz <rfoltz@turbonet.com>, Wayne  
<NB6M@mer.win-net.org>  
Subject: [65141] QRQ NET Practice Sentences.  
Message-ID: <38C59A29.7FC3@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

He re the traffic sentences for this  
Sunday's QRQ Net.

QRQ Net Host: WE6W (Northern California)  
Sunday, 7039 KHz, 7 PM PST.

(Monday 0300Z UTC)

Taken from: HF Antennas for All Locations, 2nd Ed,  
1993; Les Moxon, G6XN

- #1. The Uzkov limit specifies maximum gain  
at N Elements Equal to N Squared.
- #2. The Folded Dipole provides twice the bandwidth  
and half the losses.
- #3. Half wave feedline multiples provide for  
easier Balun installation at the transmitter.

Net Procedure: Sending from 22 WPM to >50 WPM,  
increasing approx. 2 WPM each round.

Station Callup and broadcast round robin list order.

NCS sends the 3 sentences and passes to next station.

Stations drop out when they wish, or may continue at their highest speed, ignoring current net speed.

The net is designed for fun and is not critical of your sending. The intent is to send the best code we can at the highest word speed. Progression occurs at the character rate and the word speed improves over time.

Hope you can join us. Currently working the Vibroplex bug on the net.

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
Call Tobor, The 8th Man, to the rescue!

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Date: Tue, 07 Mar 2000 19:11:00 -0500  
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>  
To: NJ QRP Club <njqrp@njqrp.org>, NoVa QRP group <NoVaQRP@topica.com>, QRP-L <qrp-l@lehigh.edu>  
Subject: [65142] F00AAA on 28.024.8 at 0001z 3/8/00  
Message-ID: <38C59A93.118F655B@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just worked F00AAA on 28.024.8 with 5 watts to my attic dipole. They had a very big signal into Northern VA.

Good luck,

Jake -- N4UY  
Vienna, VA  
(Wash DC suburbs)

-----

Date: Tue, 07 Mar 2000 17:40:33 -0700  
From: Ray Colbert <af852@rgfn.epcc.edu>  
To: n6wg@earthlink.net  
Subject: [65143] Re: AMECO PT-2 preamp  
Message-ID: <38C5A181.C7FBC4F4@rgfn.epcc.edu>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob, don't know if you had any response on the manual but I went to the manual site at: <http://bama.sbc.edu> and looked at the Ameco page - some info but referred to:

<http://6mt.com/amecotec.htm>

for more complete info - the pt-2 is listed complete in zipped file.

hope that will help.

73

Ray

--

"The more I see of the representatives of the people,  
the more I admire my dogs."

letter from Count d'Orsay to John Foster 1850

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Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78  
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

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Date: Tue, 7 Mar 2000 19:49:32 -0500  
From: "Jade Products, Inc." <jadepro@jadeprod.com>  
To: "QRP-L List" <qrp-l@Lehigh.EDU>  
Subject: [65144] OCR kits available again...  
Message-ID: <004a01bf8898\$2c0e3b80\$b6b6f7cd@engineering>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

We've had many folks request that we offer the OCR (Optically Coupled Regenerative receiver) again. We now have it in stock for those that may be interested. Many of you we're on our email list, as you requested, but we're finding that people change ISP's so often that many of the mailings we've sent out are bouncing back. Since most of those interested are the QRP audience I thought I would post it here. If have been waiting to hear from us, now is the time, the receiver is available.

This is the optically coupled regenerative that was in QST in June of 1998. It is on special for this month and can be seen at:  
<http://www.jadeprod.com/newmonth.html> and more receiver information is on:  
<http://www.jadeprod.com/ocr.html>.

Thanks for the bandwidth...

Dennis, K1YPP

Jade Products, Inc.  
PO Box 368  
East Hampstead, NH 03826-0368  
Phone: 603-329-6995  
FAX: 603-329-4499  
Telephone hours from 16:00 EST to 22:00 EST

-----  
Date: Tue, 7 Mar 2000 20:09:44 EST  
From: JClinton46@aol.com  
To: w1hue@amsat.org, qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)  
Subject: [65145] Re: SPRAT CD  
Message-ID: <67.21d31d4.25f70258@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 3/7/2000 5:14:03 PM Eastern Standard Time, w1hue@amsat.org writes:

<< Pretty neat -- even if some of the error messages are in German! (Gotta find that old German/English dictionary... :- ) >>

There are several web resources for when you can't find that dictionary, OR never had one to begin with, that will translate to and from most languages. Following are a few I have used.

<http://www.tranexp.com:2000/InterTran>  
<http://babelfish.altavista.com/cgi-bin/translate?>  
<http://rivendel.com/~ric/resources/interad.html>

Clint Poss  
KE4FDT

-----  
Date: Tue, 7 Mar 2000 18:17:57 -0700  
From: "Robert Armstrong" <barmstrong@sisna.com>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [65146] Sierra mods?  
Message-ID: <000101bf889c\$239e0ee0\$eeb4d2d1@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;



charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Does anyone know of a information source about modifications for the  
Wilderness Sierra?

Bob, N7XJ Utah

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Date: Tue, 7 Mar 2000 19:42:03 -0800  
From: Robert G Seymour <bobsey1@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [65147] FS--Ham History  
Message-ID: <20000307.194203.-127249.2.bobsey1@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

For sale. A little ham history. I have a 1946 RADIO HANDBOOK by Editors  
and Engineers of Los Angeles. While the word AMATEUR is not in the title,  
the book is 100% ham radio. In addition to the usual technical stuff,  
there is a large section devoted to mathematics. The History is contained  
in a separate, large advertising section which contains all the old names  
of the era. Names like National Radio, Hammarlund, Hallicrafters, RME,  
Collins, Eimac,  
E.F. Johnson, Ohmite, Cornell-Dubileier, Radio Shack (yes, Radio Shack  
but not the one we are all familiar with), and many others all with many  
pictures.

The book is hard cover which is worn and you can tell it was used on my  
work bench quite often. By no means is it in perfect condition.

\$25.00 shipped CONUS

I also have a surplus Baypac BP-2M Multi mode modem. Complete with  
software and cables for packet and HF.

\$35.00 shipped CONUS

Bob, W0LK  
bobsey1@juno.com

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

-----  
Date: Tue, 7 Mar 2000 20:50:11 -0500  
From: "Ron Polityka" <wb3aal@talon.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [65148] Log-EQF Jr. Keying Circuit  
Message-ID: <034f01bf88a0\$a46fd2c0\$ace508cf@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anyone know the wiring configuration for the Log-EQF Jr.  
CW keying circuit?

Thanks in Advance for your help!

72 & 73  
Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
          <http://www.n3epa.org>  
Eastern Pennsylvania QRP Club Call  
N3EPA E-mail address: n3epa@talon.net

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

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Date: Sat, 05 Jan 1980 19:57:56 -0600  
From: Darrel Swenson <darrel\_kb0awb@tconl.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [65149] Re: SPRAT CD  
Message-ID: <12D55922.A320773F@tconl.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Larry East wrote:

> Received my copy of the SPRAT (G-QRP Club Magazine) CD ROM today from the  
> German QRP Club. Pretty neat --

I'm new... had to stop lurking for this...

I agree. What a great resource.  
As someone who has been active/inactive (job/family) this is great.  
I would like to see the same for QRP Quarterly and several of the American club  
publications.

As Ron says... "back in my hole"... Darrel... KB0AWB

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Date: Tue, 07 Mar 2000 20:21:33 -0600  
From: Dave Redfearn <n4elm@home.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [65150] QRPer going to Dublin, Ireland  
Message-ID: <38C5B92D.1585BD46@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I'm leaving tomorrow for a buisness trip to Dublin, Ireland.  
I will not have much time wander around, but I'd like to hear if there  
are any activities that a ham with a 1/2 a day or so of free time might  
find interesting.

73 - Dave

=====  
Dave Redfearn, ARS N4ELM, McKinney, TX  
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)  
QRL? de N4ELM/qrp

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Date: Tue, 7 Mar 2000 19:19:43 -0700  
From: Donald I Roher <donroher@juno.com>  
To: kv7g@juno.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [65151] Re: Silent Key - W7DIB

Message-ID: <20000307.192551.8430.32.DONROHER@juno.com>

Bud it is good to hear from you.....

However I am sorry to hear about Ralph..... I guess I am very lucky to have one of his QRP radios.

It was Ralph who was responsible for getting me back in to QRP. Before I got his radio it was in 1964 that I had send my last QRP beep.

Ralph was real proud of the potent Index Labs signal from his beam. He had a big log book and a long list of friends.

I will miss him and his big smile. He did a lot to advance QRP in S.W. Arizona. Most of his QRO friends could not match his QRP signal and contact getting ability....

On Tue, 7 Mar 2000 08:15:34 -0700 Maurice L Haynes <kv7g@juno.com> writes:

> It is with deep regret that I report the passing of my dear  
>friend  
> Ralph Kline - W7DIB, until about a year ago he was an avid QRP'er  
>He was a fellow member of QRP\_L and the FISTS group.  
>Ralph was a retired Senior Agent for the U.S. Treasury Department.  
>I am sure he will be sadly missed by anyone that ever met or had  
>contact  
>with him.  
>  
>Bud - KV7G - Yuma, AZ

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Date: Tue, 07 Mar 2000 21:25:13 -0500  
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [65152] Re. HW-7 Mods Online ??  
Message-ID: <38C5BA08.D70254B0@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gary -- K8IQ:

For a start go to:

<http://members.accessus.net/~dwentz/kb9jja/heathkit/>

and go to the Heathkit Modifications window and click on the HW-7 menu

item -- pretty good list of mods there.

The ARRL members web site search feature provided a list of 11 QST articles related to "HW-7". The QST issue dates run from Jan '73 to Dec '78. The Jan '74 QST had an article by Doug DeMaw entitle "HW-7 QRP Transceiver Modifications". If you don't have access to the site let me know and I'll print out a list of the articles and send it to you -- copies of the articles are available from the ARRL.

Sprat also had a number of HW-7 related items:

"Improving the HW-7 - Part 1", by DJ1ZB     Sprat issue #9, p 10  
"Improving the HW-7 - Part 2", by DJ1ZB     Sprat issue #10, p 5  
"Single Selectivity for the HW7", by LX1BK     Sprat issue #55, p 7  
"Upgrading the HW7", by G4ZQK     Sprat issue #59, p17, and  
"New Light on the HW7 Mods"     Sprat issue #66, p9.

An index of the Sprats and instructions for ordering copies of the Sprat articles are available from the G-QRP club at:

<http://www.btinternet.com/~g4wif/gqrp.htm>

Hope this info is helpful. I have not tried any of the mods described in these sources, but I recently picked up a HW-7 a while back and have been searching for info on the rig.

72/73,

Jake -- N4UY

-----  
Date: Tue, 07 Mar 2000 20:27:56 -0600  
From: "George T. Baker" <w5yr@att.net>  
To: bobsey1@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65153] Re: FS--Ham History  
Message-ID: <38C5BAAC.1566A9AF@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The name is a holdover from the pre-war (WWII) publishing company that put out "Radio" which was the precursor to CQ magazine. Also, ARRL had the copyright on the word amateur in their handbook title. I have that

book and used to study it in preparation for my Class B exam in 1946 and again for the Class A in 1947. Still a great piece of ham radio history, even though it is dated.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

Robert G Seymour wrote:

>  
> For sale. A little ham history. I have a 1946 RADIO HANDBOOK by Editors  
> and Engineers of Los Angeles. While the word AMATEUR is not in the title,  
> the book is 100% ham radio. In addition to the usual technical stuff,  
> there is a large section devoted to mathematics. The History is contained  
> in a separate, large advertising section which contains all the old names  
> of the era. Names like National Radio, Hammarlund, Hallicrafters, RME,  
> Collins, Eimac,  
> E.F. Johnson, Ohmite, Cornell-Dubileier, Radio Shack (yes, Radio Shack  
> but not the one we are all familiar with), and many others all with many  
> pictures.  
> The book is hard cover which is worn and you can tell it was used on my  
> work bench quite often. By no means is it in perfect condition.  
>  
> \$25.00 shipped CONUS  
>  
> I also have a surplus Baypac BP-2M Multi mode modem. Complete with  
> software and cables for packet and HF.  
>  
> \$35.00 shipped CONUS  
>  
> Bob, W0LK  
> bobsey1@juno.com

-----  
Date: Tue, 07 Mar 2000 20:37:02 -0600  
From: "George T. Baker" <w5yr@att.net>  
To: n5ib@juno.com  
Cc: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [65154] Wily Fox Indeed!  
Message-ID: <38C5BCCE.3BB9AD7A@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jim, you take the cake! Talk about a dirty trick!

Here I was calling you about 400 Hz BELOW your frequency and not doing much good. After calling several times and not hearing any response, I started moving the transmit frequency up the band to get ABOVE you a little. Suddenly, you evidently spotted my movement and began calling me! And, to top it off, I couldn't remember exactly where I had been when I called before. Pretty clever of you to spot Hounds slinking along to another waiting spot and calling them while in motion and unable to fire!

Anyway, I waited patiently and kept calling and finally heard you work a station about 500 Hz low and tail-ended him and back you came - for the second time! It was about 0215 in my log. Funny thing tonight but you were about the only station that I could really copy in the S9+ QRN from all the storms near here. So, it was very difficult to find out where the other Hounds were hiding and where you were working them.

All in all, for 1.8 watts you had a BIG signal. Guess these low loops must really have something going for them. Thanks for a most interesting and challenging pelt! Tough when you have to work them twice! ;^)

--

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

-----  
Date: Tue, 7 Mar 2000 20:38:58 -0600  
From: "Junius Fox" <w5hir@ghg.net>  
To: <qrp-1@lehigh.edu>  
Subject: [65155] Chassis Idea  
Message-ID: <000701bf88a7\$755b58e0\$22af90d0@gamma>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Howdy,

I have been building some "breadboard" projects, one of which called for quite a few Plus output voltages. I looked for an appropriate chassis, but none of them seemed to be what I needed. The entire Power supply needed to be a specific width and length. I solved the dilemma with what I consider a neat idea. OH!, I am sure it isn't new to some, but it sure fit the bill for me. The idea can be used in any of the many qrp projects. See my web page under "Homebrew."

I think you will find the technique interesting.

Foxy  
w5hir@ghg.net  
<http://www.qsl.net/w5hir>

-----  
Date: Tue, 7 Mar 2000 21:46:13 EST  
From: AA3BP@aol.com  
To: qrp-l@lehigh.edu  
Subject: [65156] Trouble with RS.com???  
Message-ID: <e3.205d678.25f718f5@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Is anyone else having problems (bad luck?) with Radio Shack.com? Three times in a row I have attempted to order from their sales flyers only to be advised each time that the main item(s) of my order is "not in stock". I know it's probably one of the same, but I had great results with TechAmerica, but not the new outfit. Just curious if this is a bad luck coincidence or a trend. What's your experience with these folks?

Jim, AA3BP

-----  
Date: Tue, 7 Mar 2000 21:51:15 EST  
From: RangerSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [65157] Info on the ARK-4 ???  
Message-ID: <8e.22233b8.25f71a23@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Gang, Anyone out there have an ARK-4?  
Not the 40 but the ARK-4  
Neat rig with RIT and also TX/RX RIT that work together.  
I had 5-6 watts at the novice part but trying to adjust it to the lower part of the band i'm now down to 3 watts.  
I tried tweaking the coils as per instructions but nothing changes  
If anyone on the list has one of these and knows how to adjust the power for the lower part of the band,  
Please \*E\* mail me.  
Thank You  
Bob  
WA2HOQrp <tm>



-----  
Date: Tue, 7 Mar 2000 22:01:36 EST  
From: RangerSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [65158] QRP AMP FS  
Message-ID: <b5.1421cbb.25f71c90@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Gang,  
I decided to sell the Ramsey 40-M amp.  
It's in the Ramsey case and works well.  
I installed 2 small mini muffin fans over each final transistor to give it  
that KILOWATT look.  
1-2 watts will get you 20 watts. Cables included.  
\$60.00 shipped or \$50.00 without the fans.  
Bob  
WA2HQrp <tm>

-----  
Date: Tue, 7 Mar 2000 22:13:51 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:n5ib@juno.com" <n5ib@juno.com>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group  
<QRP-L@Lehigh.edu>  
Subject: [65159] FOX Pelt--WHEW, Tks Jim :-)  
Message-ID: <200003072215\_MC2-9C28-4C91@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
charset=us-ascii  
Content-Disposition: inline

Jim:

Well many thanks for digging me out of the pile at 0232. Had been calling  
you faithfully since the beginning of the hunt, but terrific QRN kept  
covering up your response. The SSB and a CW QSO nearby were not helping,  
either. But right at 0232 there you were loud and clear. Wow :-)

Setup here was NC-40a to the IAC Double Bazooka up 49'.  
Thanks again for a job well done as Da FOX. Will be interesting to see  
your log.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

-----  
Date: Tue, 07 Mar 2000 22:27:34 -0500  
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>  
To: eroswell@monmouth.com  
Cc: "Everhart, Joseph @ CSE" <jevehar@mail.cse.1-3com.com>, "'n0rc@qsl.net'"  
<n0rc@qsl.net>, "'qrpl'" <qrpl@lehigh.edu>, "'njqrp'" <njqrp@njqrp.org>  
Subject: [65160] Re: Atlanticon SNAP questions  
Message-ID: <38C5C8A6.B0DC6C1A@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Turn counting is an interesting subject. As I recall from watching my Great grandmother knit, there was once a simple device or technique that folks used to use to count stiches. At the risk of sounding sexist, maybe someones spouse might know of this practice. It would seem to apply to toroids too. My personal method is to make a check mark on a piece of paper for every ten turns. It usually keeps me on track.

"E. Roswell" wrote:

>

> Everhart, Joseph @ CSE wrote:

> > Rod, you wrote, in part:

> > >I having a small problem with my SNAP. The OSC doesn't always start.

> > >.. If I touch the XTAL with my finger and apply power it starts fine

> > >and run \_IF\_ I hold my finger on the XTAL can. Removing my finger

> > >right away causes the circuit to behave as described above.

> > I suspect that what you are seeing is an overtone response that is

> > favored in this circuit. Commonly higher frequency crystals (24 MHz

>

> My SNAP wasn't working right off, either. I substituted a different

> crystal & it fired up in 3rd overtone easily, which is right in line

> with what Joe said. After carefully checking L1, I found I grossly erred

> in the number of turns. Rewinding it to the required (higher) number of

> turns, with original crystal, it came right up on frequency. So, check

> the turn count on L1,...it is hard to count the 35 turns required on

> that little doughnut!

> 73, Ed,

> K2MGM

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

-----  
Date: Tue, 7 Mar 2000 20:02:46 -0800  
From: "Ward Hill, N1IE" <w\_hill@ns.net>  
To: "QRP-L" <qrp-l@lehigh.edu>, "Elecraft Reflector" <elecraft@qth.net>  
Subject: [65161] QRPTTF  
Message-ID: <000901bf88b3\$2ac8f600\$a40f9fcf@0zpu5>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anyone know the date of this year's event?

Ward Hill, N1IE  
EX China Laker  
EX Vandenberg AFB Space Shuttle  
K2 S/N 614, Original Knob  
Engineer KOVR-TV  
[www.kovr13.com](http://www.kovr13.com)

-----  
Date: Tue, 7 Mar 2000 22:11:50 -0600  
From: "Joe Spencer" <KK5NA@quadj.com>  
To: "HEATH" <HEATH@LISTSERV.TEMPE.GOV>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <kc8aon@juno.com>  
Subject: [65162] Re: Hot Water Series !  
Message-ID: <013701bf88b4\$6f751c60\$2500430a@vectra>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Rick,

My wife KK5QA and I would be glad to host it in conjunction our the local club.

...do you have the rules from the last one?

73 Joe KK5NA

----- Original Message -----

From: Rick McKee <kc8aon@juno.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, March 07, 2000 17:16

Subject: Hot Water Series !

> QST Gang,

>

> Seems like someone (actually quite a few folks) have made the  
> assumption that I am running or planning a contest for the Heathkit HW  
> series of QRP rigs, but as I said before, "I'm not into contesting, but  
> if someone else wants to start one then that's fine with me". My  
> original post was just to get an idea of how many HW-7, 8 & 9's were  
> still on the air as an endeavor of curiosity and that's all. I am very  
> sorry for the confusion and I humbly apologize to all ! But let me tell  
> you, there is still a lot of these little rigs out there - what bothers  
> me is that a lot of folks just let them sit on a shelf ! Oh well, that's  
> the way the cookie crumbles, again sorry for the confusion.

>

>

> 73...Rick McKee KC8AON { CW lives as long as I do ! }

> Willow Wood, Ohio "oo's"

> AR QRP # 269 QRP-L # 2112 ZOMBIE # 718 FPqrp # 33

> TriState BrassPounders # 1

>

>

> -----  
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!

> Juno now offers FREE Internet Access!

> Try it today - there's no risk! For your FREE software, visit:

> <http://dl.www.juno.com/get/tagj>.

>

-----

Date: Tue, 7 Mar 2000 22:04:51 -0600

From: "Don Wines" <dwines@tyler.net>

To: "QRP-L LIST" <qrp-l@lehigh.edu>

Subject: [65163] FOX: Great Hunt, Jim!

Message-ID: <00d701bf88b3\$7599cb00\$dd9186d0@oemcomputer>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Jim,

Great hunt and thanks for the pelt at 0221. You've got to have the best straight key fist I've ever heard! I dug out the old J-38 that I used as a Novice back in the '70s and you could probably tell I was more than a bit rusty! The excitement I felt took me back to those days! Thanks again!

You had a good signal into NTX despite some tremendous QRN! Using the K2 @ 4.8 watts and a G5RV at 40'. K2 Fox Hunt record: 4 for 4!

72  
Don, K5DW  
QRP-L #2083  
k5dw@arrl.net

-----  
Date: Tue, 07 Mar 2000 22:22:47 -0600  
From: "George T. Baker" <w5yr@att.net>  
To: AA3BP@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [65164] Re: Trouble with RS.com???  
Message-ID: <38C5D597.6A7D599@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Last week I ordered 6 electrolytic caps from radioshack.com and got excellent service. Same day shipment and the caps were in the house within 24 hours.

BUT, I placed the order directly at the Web site instead of from a flyer or over the phone. I suspect that they are set up primarily to work from Net orders.

72/73, George  
Fairview, TX 30 mi NE Dallas in Collin county  
Amateur Radio W5YR, in the 54th year and it just keeps getting better!  
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

AA3BP@aol.com wrote:

>

> Is anyone else having problems (bad luck?) with Radio Shack.com?

-----  
Date: Tue, 07 Mar 2000 21:34:32 -0800  
From: QRP <qrp@email.com>  
To: qrp-1@Lehigh.EDU, cqclist@cqc.org, zeekzilch@juno.com  
Subject: [65165] SOLD - QRP Quarterlies  
Message-ID: <38C5E668.CE5A6801@email.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks for all the interest!

My collection of QRP ARCI Quarterlies has been sold to VE3JC

I may consider doing something similar with all my CQC "Low Downs,"

I have every one that was ever printed...

72s

Roger  
WB0JNR  
<http://www.rogerwendell.com>

-----  
Date: Tue, 7 Mar 2000 20:33:52 -0800 (PST)  
From: ABCQRP <w6abc@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [65166] More K2 Mojo to the South Cook  
Message-ID: <20000308043352.14968.qmail@web2104.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Just worked the guys in the South Cook island on 3  
watts with K2 #322. First time I used the rig in a  
pile-up! Feels great to snag 'em with QRP!  
73,  
Jack W6ABC

-----

Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----  
Date: Wed, 08 Mar 2000 00:14:16 EST  
From: n5ib@juno.com  
To: qrp-1@Lehigh.edu, giamman@rouge.phys.lsu.edu  
Subject: [65167] FOX: N5IB remarks & prelim log  
Message-ID: <20000307.230612.4663.0.N5IB@juno.com>

Whew!! What a ride! Had more fun than a hungry Cajun in a petting zoo.

Started like a house afire, but QRN/QRM really set in during the second hour. Signals weren't weak, just clobbered every couple of seconds by static crashes and/or ssb. So the rate went to heck in a handcart, or words to that effect. No digital QRM to speak of at this end.

In 15 minute increments the rate was 14/11/8/5/5/5/8/3

Does Dave Benson make a great rig or what? The DSW-40 performed flawlessly here. I think I'm the first fox to use one, correct me if that's in error. No sign of glass arm from the straight key.

57 pelts handed out (3 without qrp-1 #s) 19 to pesky Texans. Thanks to my bride of 27 years, Gloria, WD5CMA, for helping to compile this before calling it a night. I'll wait for corrections and post a final on Thursday.

Thanks to all the hounds who were very patient wth me. Sorry I couldn't hand out more pelts.

Thanks especially to Momma Fox for letting me step up to the plate, and to Dave for designing the tools.

72 to all, and to all a good night

Jim N5IB

The box score:

0200	K5LN	559	TX	BILL	1794
0202	K5RV	559	LA	BRIAN	2324
0204	N1LN	589	TX	BRUCE	2049
0205	K5VUU	599	TX	ED	1343
0205	N5EN	559	TX	STEVE	2071

0207	K5JHP	559	TX	BILL	825
0208	AF5Z	579	TX	BOB	984
0209	W0JOE	559	MO	JOE	1901
0210	N1TP	599	FL	TOM	1317
0211	N0DT	559	MO	DAN	1004
0212	N0EA	559	MO	WAYNE	1058
0214	N5TW	559	TX	TOM	1474
0214	W5YR	559	TX	GEORGE	1373
0215	N0EHW	559	MO	TIM	2047
0216	K5AAR	559	OK	DON	1512
0217	N4ROA	349	VA	DAN	970
0218	AF5PS	579	FL	MAC	704
0220	W5SB	559	TX	BILL	1279
0221	K5DW	559	TX	DON	2083
0222	KI0G	559	TX	BOB	239
0224	K10J	559	TX	OJ	732
0225	N5IW	579	TX	DAVE	1718
0226	K5ZTY	559	TX	BILL	473
0228	KK5LD	559	TX	DAN	2052
0230	N5LU	559	OK	BILL	2009
0231	W0CH	559	MO	DAVE	618
0232	K0EVZ	559	ND	DOC	861
0233	KD5CMN	559	TX	MIKE	1328
0234	WS4S	529	TN	CONRAD	993
0238	AE4Y	559	GA	KENT	1844
0241	NK7M	229	AZ	BOB	271
0243	K5OI	559	NM	TIM	73
0245	N8IE	449	OH	DAN	1404
0246	K4AL	449	KY	LEN	5W
0250	W2XN	449	FL	FRED	1108
0255	KB9IUA	339	IL	KEVIN	2384
0259	K0CO	449	TX	JACK	619
0300	NQ7X	559	AZ	FLOYD	343
0303	K5UX	559	LA	MIKE	1818
0305	KQ5U	559	TX	TERRY	1604
0306	N9AW	339	WI	JERRY	1271
0309	K8CV	229	MI	WALT	935
0311	AF4PP	339	GA	CHUCK	1785
0317	KS4L	559	AL	RANDY	468
0319	N9SSA	599	MI	PETE	2109
0322	KI0II	549	CO	RON	928
0323	W1XT	559	AZ	BOB	262
0325	NC90	559	IL	PETE	912
0331	W2XN	559	FL	FRED	1628
0332	W8RU	559	MI	RON	188
0333	N5GJQ	559	LA	MIKE	5W
0335	AJ4Y	449	FL	PAUL	1795
0338	K5FNW	539	TX	DAVE	4W



0339 N0AR 559 MN SCOTT 1455  
0340 NV4V 339 KY PETE 1721  
0348 WB0HQV229 MO JIM 2100  
0354 AE3T 229 NY AL 1664

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Tue, 7 Mar 2000 21:51:49 -0700  
From: "Rod, N0RC" <n0rc@qsl.net>  
To: <tjarey@home.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [65168] Re: Atlanticon SNAP questions  
Message-ID: <039e01bf88bd\$dd8c0200\$c5101004@compaq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Skip, et. al.

I've taken a casual approach to getting the correct number of turns onto a toroid. I wind a few, count 'em, wind a few more & count them. I find I'm concentrating on how well each turn is going down, and I loose track of the count otherwise.

To count lots of turns on tiny toroids I stick them under a magnifying light, and use a 0.5mm pencil as pointer to track along each turn as I count it.

Another "neatness" trick of mine. I found my first turn often to be loose & sloppy. So, I wind one extra turn, and remove the first.

---  
72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----  
From: T.J. "SKIP" Arey N2EI <tjarey@home.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Tuesday, March 07, 2000 8:27 PM  
Subject: Re: Atlanticon SNAP questions

> Turn counting is an interesting subject. As I recall from watching  
my  
> Great grandmother knit, there was once a simple device or technique  
that  
> folks used to use to count stiches. At the risk of sounding sexist,  
> maybe someones spouse might know of this practice. It would seem to  
> apply to toroids too. My personal method is to make a check mark on  
a  
> piece of paper for every ten turns. It usually keeps me on track.  
>  
> "E. Roswell" wrote:  
> >  
> > Everhart, Joseph @ CSE wrote:  
> > > Rod, you wrote, in part:  
> > > >I having a small problem with my SNAP. The OSC doesn't always  
start.  
> > > >.. If I touch the XTAL with my finger and apply power it  
starts fine  
> > > >and run \_IF\_ I hold my finger on the XTAL can. Removing my  
finger  
> > > >right away causes the circuit to behave as described above.  
> > > I suspect that what you are seeing is an overtone response that  
is  
> > > favored in this circuit. Commonly higher frequency crystals (24  
MHz  
> >  
> > My SNAP wasn't working right off, either. I susbstituted a  
different  
> > crystal & it fired up in 3rd overtone easily, which is right in  
line  
> > with what Joe said. After carefully checking L1, I found I grossly  
erred  
> > in the number of turns. Rewinding it to the required (higher)  
number of  
> > turns, with original crystal, it came right up on frequency. So,  
check  
> > the turn count on L1,...it is hard to count the 35 turns required  
on  
> > that little doughnut!  
> > 73, Ed,  
> > K2MGM  
>  
> --  
> ++++++  
>  
> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com  
>  
> Website http://members.home.net/tjarey

>  
> Snail Mail: PO Box 236, Beverly, NJ 08010  
>  
> Specialization is for insects! LAZARUS LONG

-----  
Date: Wed, 8 Mar 2000 05:20:20 -0600  
From: "Jerry Scherkenbach" <jerrys@execpc.com>  
To: <w\_hill@ns.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [65169] Re: QRPTTF  
Message-ID: <001d01bf88f0\$4a84a9c0\$f98acfa9@Pjerrys>

April 29 according to my QRP calendar.

72  
Jerry N9AW

----- Original Message -----  
From: Ward Hill, N1IE <w\_hill@ns.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Tuesday, March 07, 2000 10:02 PM  
Subject: QRPTTF

> Anyone know the date of this year's event?  
>  
> Ward Hill, N1IE  
> EX China Laker  
> EX Vandenberg AFB Space Shuttle  
> K2 S/N 614, Original Knob  
> Engineer KOVR-TV  
> www.kovr13.com  
>

-----  
Date: Tue, 7 Mar 2000 23:35:24 -0600  
From: "Hal Schlotfeld" <kc0bdw@worldspy.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [65170] Re: Trouble with RS.com???  
Message-ID: <005301bf88c0\$1b7034e0\$d4996520@kc0bdw>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

They might be. I've ordered things from them at the local RS store and get them in about 4 days (Ground shipment)

----- Original Message -----

From: George T. Baker <w5yr@att.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Tuesday, March 07, 2000 10:22 PM  
Subject: Re: Trouble with RS.com???

> Last week I ordered 6 electrolytic caps from radioshack.com and got  
> excellent service. Same day shipment and the caps were in the house  
> within 24 hours.  
>  
> BUT, I placed the order directly at the Web site instead of from a flyer  
> or over the phone. I suspect that they are set up primarily to work from  
> Net orders.  
>  
> 72/73, George  
> Fairview, TX 30 mi NE Dallas in Collin county  
> Amateur Radio W5YR, in the 54th year and it just keeps getting better!  
> R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556  
>  
>  
> AA3BP@aol.com wrote:  
> >  
> > Is anyone else having problems (bad luck?) with Radio Shack.com?  
>

-----  
Date: Tue, 7 Mar 2000 23:36:57 -0600  
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>  
To: <n4bp@bc.seflin.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [65171] Re: Turtle Trot  
Message-ID: <00db01bf88c0\$538cd4a0\$3a350b3f@default>

Bob .... the Minnesota QRP Society voted unanimously to sponsor the Turtle Trot Contest ... a truly second class event.

If no one else is interested, we are ready to proceed.

Mike in MN SOC #194

-----Original Message-----

From: Bob Patten <n4bp@bc.seflin.org>

Date: Wed, 8 Mar 2000 01:30:14 -0500 (EST)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: Mike =?ISO-8859-1?Q?N=D8WDM ?= <michaelbstjames@email.msn.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [65172] Re: Turtle Trot  
Message-ID: <Pine.3.89.10003080149.A233-0100000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 7 Mar 2000, Mike =?ISO-8859-1?Q?N=D8WDM ?= wrote:

```
>  
> Bob .... the Minnesota QRP Society voted unanimously to sponsor the Turtle  
> Trot Contest ... a truly second class event.  
>  
> If no one else is interested, we are ready to proceed.  
>  
Go for it!
```

73,

Bob Patten, N4BP ( 0 0 ) Plantation, FL  
o00o-( )-o00

E-Mail: [n4bp@bc.seflin.org](mailto:n4bp@bc.seflin.org)  
 Web Page: <http://www.qsl.net/n4bp>  
 Brass Pounder BBS: (954) 472-7715  
 SOC #1Whiners #6

Date: Wed, 8 Mar 2000 01:36:31 -0800  
From: "Michael Young" <mikey@mcs.com>  
To: "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>  
Subject: [65173] Re: QRR NET Practice Sentences.  
Message-ID: <002301bf88e1\$ceb74680\$7004a2c6@fensoft.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

> QRQ Net Host: WE6W (Northern California)  
> Sunday, 7039 KHz, 7 PM PST.  
>  
> (Monday 0300Z UTC)

0300Z CDT would be my preference. :-)

Will try to find you guys, but not sure I'll get much of a sig in Chicago.  
The Kenwood's LogiKeyer goes up to 100 wpm, but I'm happy to get something  
resembling Morse at 60 wpm. How do you guys read and clock the faster rates,  
anyway?

Michael.  
K9ZC

-----  
Date: Wed, 8 Mar 2000 03:29:34 -0500 (EST)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: QRP-L Reflector <qrp-l@lehigh.edu>, CQ-Contest Reflector <cq-contest@contesting.com>  
Cc: Tim Pettibone <k5oi@zianet.com>, "J. Ervin Bates" <w8erv@email.msn.com>, SOC  
Reflector <secondclassopsclub@egroups.com>,  
Florida Contest Group <fcg@qth.net>  
Subject: [65174] First Annual SOC Marathon Sprint  
Message-ID: <Pine.3.89.10003080203.E8490-01000000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

First a clarification regarding the name of our club, the Second Class Operator's Club. Consider yourselves First Class Operator's who have been overlooked by FOC and their membership restrictions! We are sort of a "second" FOC which does recognize everyone's operating proficiency and does not place any limits on its membership.

We will hold our first SOC Marathon Sprint this weekend, rules below. If you have not yet joined SOC and would like to participate with a membership number of your own, contact Tim, K5OI at k5oi@zianet.com. At present, our membership is in the high 200's, may have even topped 300? There are no dues. We have our own reflector: (secondclassopsclub@egroups.com) and our own website: (http://soc-hams.homepage.com)

Membership certificates are available from Erv, W8ERV at w8erv@email.msn.com.  
Our club motto is "AGN?" (or "EH?" for our Canadian friends).  
If you're planning to use NA logging software, I've thrown together a  
"template" which I'll be glad to share with you.  
Here's da rules, hope to see you this weekend. To quote our club  
chaplain, SOC #0, "God help us!"

## SECOND CLASS OPERATOR'S CLUB MARATHON SPRINT

---

SOC Marathon Sprint ??????

Most sprints run four hours, but since we're Second Class Op's, we  
need more time!

Date/Time: Mar. 11, 2000, 1800Z through 2400Z

Exchange: Member - RST, State/Province/Country, SOC Number  
Non-Member - RST, State/Province/Country, Power Out

QSO Points: Member = 5 Points; Non-Member, Different Continent = 4 Points  
Non-Member, Same Continent = 2 Points

Multiplier: SPC (State/Province/Country) total for all bands.  
The same station may be worked on more than one band for  
QSO points and SPC credit.

Power Multiplier: 0 - 250 MW = X 15;  
250 MW - 1 Watt = X 10;  
1 W - 5 W = X 7;  
Over 5 W = X 1.

Suggested Frequencies:

	GENERAL	NOVICE
160 Meters 1810 KHz		
80 Meters	3560 KHz	3710 KHz
40 Meters	7040 KHz	7110 KHz
20 Meter	14060 KHz	
15 Meters	21060 KHz	21110 KHz
10 Meters	28060 KHz	28110 KHz
6 Meters	50128 KHz	

Score:

Points (total for all bands) X SPCs (total for all bands) X Power  
Multiplier.

Apply an additional multiplier of 1.5 if using a homebrew paddle (kits such  
as the NorCal / K8DD paddle qualify).

AND... Take an additional X10 mult if sending with your left foot while wearing SOC's. (Of course no one will copy, so your score will be zero!)

All entries are Multi-Band to promote maximum participation.  
Certificates to the top 10 scorers, and to the top scorer in each SPC.  
The certificate manager reserves the right to recognize special significant entries with a certificate award.

Entry includes a copy of the log and a separate summary sheet.  
Include duplicate check sheets with entries of 100 QSOs or more. Indicate total time-on-the-air, and include a legible name, call, SOC Number (if any) and address. All entries must be received within 30 days of the contest date. Late entries will be counted as check logs. Members and non-members indicate their output power for each band. The highest power used will determine the power multiplier. Output power is considered as 1/2 of input power. Include a description of homebrew equipment (including paddle or key), commercial equipment, and antennas used with each entry.

Include an SASE with your entry for a copy of the results.  
Results will be posted on QRP-L and on the SOC Website. The final decision on all matters concerning the contests rests with the contest manager.  
Entries are welcome via E-Mail to [n4bp@bc.seflin.org](mailto:n4bp@bc.seflin.org), or by snail mail to:

Bob Patten, N4BP  
2841 N.W. 112 Terrace  
Plantation, FL 33323

Check out the Second Class Operator's Club Website!

<http://soc-hams.homepage.com>

73,

Bob Patten, N4BP

( 0 0 )

Plantation, FL

-----o00o-( )-o00-----

E-Mail: [n4bp@bc.seflin.org](mailto:n4bp@bc.seflin.org)  
Web Page: <http://www.qsl.net/n4bp>  
Brass Pounder BBS: (954) 472-7715  
SOC #1Whiners #6

-----



I love it, as expected, there appears no link on the web page to join the SOC.

[illegible]

Baltimore - A link to The City - visit us for Postcards, Home Page Registry and much more.  
Baltimore Press - Smaller, Smarter, Better

I placed a RS.com order for the day job. Ordered over the phone. Asked for 4 items. Two arrived correctly. The order taker transposed stock numbers on the other two. Major misery. Since I ordered the items for the day job, I used my State of Florida VISA card. Every time I use the card, I have to fill out what amounts to a purchase order request and have it signed in triplicate. The whole process probably requires 2-3 man hours to work its way through the system. At any rate, the correctly ordered items cost 91 cents more than the items shipped. Looks like the state will pay for an additional 2-3 hours of professional tie to account for 91 cents. Hardly seems worth it.

-----  
Date: Wed, 8 Mar 2000 06:04:52 -0600  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'w5yr@att.net'" <w5yr@att.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65177] RE: K2 SSB with CB Mike?  
Message-ID: <2D343922E283D211945C0008C7A41B2A01A7455E@adntex01.adsn.dal.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I'll certainly "second" George's vote for the Heil HC5 element.

I use one with my FT-890 when mobile (it's a single earphone with the HC5 at the end of a lightweight boom) and it not only has a lot of "punch" (MOJO?), but seems to defy rebroadcasting truck cab noise when roaring down the highways of North Texas.

Go for it, Ed!

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----  
From: George T. Baker [mailto:w5yr@att.net]  
Sent: Tuesday, March 07, 2000 2:05 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: K2 SSB with CB Mike?

Ed, I don't know if it is a gotcha, but you might recall that almost all CB mics are wired to use one pole of the PTT switch in the mic to open the speaker lead in the radio and thus mute the radio when in transmit. This will account for a one or maybe a couple of pins in that 4-pin CB mic connector.

Almost all newer CB mics are electrets while the ancient ones were dynamics or ceramics. If the mic doesn't have an internal battery, it may expect to pick up voltage from the mic connector.

If you are after some solid comm audio with punch - pardon me, auditory MOJO! - then look at the Heil HC5 ceramic mic element. I have a Heil ProSet using that element and it does a great job - impedance is in the 1500-2000 ohm range. Output is moderately high - it drives my Kachina directly with no problem but was lacking in output for the Icom IC-765. The HC4 element is also available with a somewhat more restricted and "peaky" response curve. The HC5 has a smooth sound but articulates well.

A quality mic for a quality rig.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

-----  
Date: Wed, 8 Mar 2000 07:14:26 EST  
From: Kg2jff@aol.com  
To: qrp-l@lehigh.edu  
Subject: [65178] SG2020 or Ten Tec Scout???  
Message-ID: <71.15117e2.25f79e22@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi all, I'm considering purchasing a multiband qrp rig and have been looking at the SG2020 and the Ten Tec Scout. Both seem to have pluses and minuses. I have not had the opportunity to try each rig only read about them. I heard the ten tec drifts and the power adjustment is internal adjusted through a hole in the case with a screwdriver (yuck). The SG2020 seems almost too good to be true.

I would appreciate hearing from anybody who has had personal experience with either rig. Thanks in advance.....Jerry kg2jff

-----  
Date: Wed, 8 Mar 2000 07:58:15 -0500  
From: Peter\_Simpson@ne.3com.com  
To: qrp-l@lehigh.edu  
Cc: we6w@qsl.net  
Subject: [65179] K2 SSB with recycled CB mike  
Message-ID: <8525689C.0046E32A.00@usboxmta.ne.3com.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

Funny you should be interested in this, Ed. I am, too. What I did, was to get a couple of old CB mikes for \$5 from a guy, and take them apart. You have to do this first, because you need to determine color

code for the wires and how the PTT switch is wired. There is NO standard!

They appear to be low-Z (600 - 1000 ohm) dynamic mikes. They seem to put out 10 mV or so into a high-Z oscilloscope probe. The K2 wants more like 100 mV.

I discovered a cheap, 1-transistor preamp, used in Icom rigs. Kenwood and Yaesu use something similar. It's posted on the K2 web site. It uses a 2N4124 or a 2N3904 or a 2N2222 or whatever you happen to have on hand. It will run off the 5V and you can "phantom" that voltage through a 1K resistor onto the audio lead, because it's capacitively coupled at both ends.

A tip - put the 1K current limiting resistor in the K2, so a short on the mike connector or cable doesn't kill the K2's +5V. You can use it as a "jumper" to connect the pins on the K2 mike header.

I built my preamp on a small piece of circuit board and stuck it in the mike case. I admit to using a couple of SMT devices to make it fit neatly, but the transistor was a T092.

Another alternative would be to replace the dynamic element with a electret element with its built in FET preamp, for a couple of bucks at Radio Shack.

Of course, there is also the first class, Heil element option.

But, I prefer second class, and recycled everything, all the way!

Peter, KA1AXY  
SOC #43, K2 #00051

-----  
Date: Wed, 08 Mar 2000 07:05:58 -0600  
From: KQ5U <tmyers@academicplanet.com>  
To: Post to List QRP-L <qrp-l@Lehigh.edu>  
Subject: [65180] Fox Alert KQ5U!!!  
Message-ID: <38C65036.2A4BFAC9@academicplanet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I'm the fox on 3/10/2000. The time has been changed (forced change) to 0200 UTC.

The fox is located between the "Big Thicket NP" and the big city

"Houston" is the hamlet of Spring, TX. The rig is a K2 @ 5W with a ladder line fed dipole 102' long at 30 ft. and the second antenna is a Butternut vertical mounted on the house roof. The plan is to switch antennas to change the pattern some and broaden the field.

This fox will be on near the QRP frequency of 7.040 Mhz (probably up a bit) and do a nocturnal fun run from the city to the thicket and the emphasis will be on the FUN part.

See you in my log.

KQ5U

Terry

-----  
Date: Wed, 08 Mar 2000 08:31:59 -0500  
From: "Pete (N9SSA)" <n9ssa@arrl.net>  
To: n5ib@juno.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [65181] Re: FOX: N5IB remarks & prelim log  
Message-ID: <4.3.2.20000308082350.00ad98a0@mail.iserv.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

More like a rabbit hunt than a fox hunt! And that rabbit was DEEP in a hole here in Michigan. I heard K8CV work the Fox just 10 minutes before me, and he was first MI.

MAN! Once again I learned a lot. I'm getting better at working splits, but still make mistakes.. (anyone hear me tuning up ON THE FOX? Sorry about that!!! Newby contest strikes again... ) I only got the fox after he went to 0 offset. Ah well!

An hour and a half of 229 signals and qsb hurts!

I worked 'em with my yaesu FT-900/AT @ 3 watts, but tried for an hour with 1 watt. Ant is dipole.

I did some listening with my newest antenna, a loop skywire.. man is that a quiet antenna... I wonder how well it transmits.... Even de-tuned it seemed to hear better than the dipole.

Tnx to all in the hunt.... cul!

At 12:14 AM 3/8/00, n5ib@juno.com wrote:

>Whew!! What a ride! Had more fun than a hungry Cajun in a petting zoo.

N9SSA - Pete Hoffswell  
Holland, MI - EN62wt - 42.79N 86.15W  
n9ssa@arrl.net <http://www.qsl.net/n9ssa>  
QRP-L #2109

-----  
Date: Wed, 08 Mar 2000 05:29:40 -0800  
From: David Shalita <af389@lafn.org>  
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>  
Cc: "Ham-Homebrew@ucsd.edu" <Ham-Homebrew@ucsd.edu>, David Shalita  
<af389@lafn.org>  
Subject: [65182] TEK-Plug\_in PS  
Message-ID: <38C655C4.681750D1@lafn.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Need TEKTRONIX historians to help with this.  
I am not certain such a product exists.  
But it would be a helpful accessory.

I want to buy a cabinet with power supplies  
that will accept TEK plug-in Vertical Amps such as 7A19, etc. for 500,  
5000 or 7000 TEK Scopes. This would be the equivalent of a TM501  
but for the TEK 500, 5000 and 7000 accessories. The 7A19 could then  
be operated as a standalone accessory without the scope mainframe,  
output buffered, and fed to 50 ohm frequency counter, etc.

Do not know the model/part number.  
Any hints will be gratefully accepted.  
Thank you. 73, W6MIK

--  
David Shalita (Dave)  
af389@lafn.org  
Van Nuys, CA

-----  
Date: Wed, 08 Mar 2000 13:44:56 GMT  
From: "Mark Adams" <k2qo@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [65183] FS: Argo 556  
Message-ID: <20000308134456.95911.qmail@hotmail.com>

Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Gang,

My main station rig for the past 4 years is up for sale. I have gone to an Argosy for home and a Sierra for the field.

Ten Tec Argo 556 with NB.  
Modules for 160, 80, 40, 30, 20, 15, 10M.  
Power cord with fuse.  
Power adjusts from 2-8W depending on band.  
All for \$425 and I will ship insured from Buffalo, NY.  
USPS Money Order preferred.

This is an A#1 condition rig (9.5 mechanical and electrical) with no dings or dents. It has a few very light scuffs that you'll need your best reading glasses to see!

The only interesting nuance of operation is that the 40M module must be well seated to get power out. If you don't check output power, you may be milliwattting unintentionally as I did last week. I worked a few guys with 50mW SSB.

Mark S. Adams, K2Q0 (ex-N2VPK)  
The Buffalo QRP Connection

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 8 Mar 2000 08:47:05 -0500 (EST)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [65184] Re: First Annual SOC Marathon Sprint  
Message-ID: <Pine.3.89.10003080842.A18155-0100000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 8 Mar 2000, baltimoremd@baltimoremd.com wrote:

>  
> I love it, as expected, there appears no link on the web page to join the  
> SOC.  
>  
Contact k5oi@zianet.com if you wish to join and receive membership number.

73,

Bob Patten, N4BP

( 0 0 )

Plantation, FL

-----o00o-(\_)-o00-----

E-Mail: n4bp@bc.seflin.org  
Web Page: <http://www.qsl.net/n4bp>  
Brass Pounder BBS: (954) 472-7715  
SOC #1Whiners #6

-----  
Date: Wed, 8 Mar 2000 07:02:55 -0700  
From: "Steve/n0tu" <n0tu@webaccess.net>  
To: "QRP-L" <QRP-L@lehigh.edu>, <n4bp@bc.seflin.org>  
Subject: [65185] Re: First Annual SOC Marathon Sprint  
Message-ID: <009d01bf8907\$0136acc0\$5448460f@snp.webaccess.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

What's the exchange if you don't have a SOC number and/or can you even participate?

Steve/n0tu

-----Original Message-----

From: Bob Patten <n4bp@bc.seflin.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Wednesday, March 08, 2000 6:53 AM  
Subject: Re: First Annual SOC Marathon Sprint

>On Wed, 8 Mar 2000, baltimoremd@baltimoremd.com wrote:

>>

>> I love it, as expected, there appears no link on the web page to join the  
>> SOC.

>>

>Contact k5oi@zianet.com if you wish to join and receive membership number.

>

> 73,

> , ' ' ' ,

> Bob Patten, N4BP

( 0 0 )

Plantation, FL

>-----o00o-(\_)-o00-----

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>  
>  
> E-Mail: n4bp@bc.seflin.org  
> Web Page: <http://www.qsl.net/n4bp>  
> Brass Pounder BBS: (954) 472-7715  
> SOC #1 Whiners #6  
>  
>

-----  
Date: Wed, 8 Mar 2000 08:16:59 -0600  
From: "Harvey Mitchell" <k5yu@worldspy.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [65186] re: Sierra For Sale  
Message-ID: <000f01bf8908\$f85ab0e0\$c2f51b3f@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Sierra has been spoken for. Thanks to all who responded.

72,

Harv, K5YU / YN6HM

-----  
Date: Wed, 8 Mar 2000 09:21:58 EST  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [65187] HW MODS  
Message-ID: <4a.285564d.25f7bc06@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

See <http://www.qsl.net/kk4kf/heathkit.html> for MODS, SERVICE BULLETINS, and NOTES on the HW-7,8 and9 Alan KB7MBI

-----  
Date: Wed, 8 Mar 2000 08:13:05 -0700  
From: Donald I Roher <donroher@juno.com>  
To: Kg2jif@aol.com, qrp-l@Lehigh.EDU  
Subject: [65188] Re: SG2020 or Ten Tec Scout???

Message-ID: <20000308.081401.8430.1.DONROHER@juno.com>

I have 2 of the SG-2020's and I can tell you they are rugged. We took then on a DX-pedition to Wrangell Island and they were preferred to the Kenwood 570 after everyone got used to the controls. It didn't take long as we all were used to military pack radios.

Most will give you a 599 with the 20+ watts of c.w. I get good comments on the audio and the audio will get thru pile ups. We made more contacts on the 2020 than the kenwoods or Yesue's.

The 2020 is very easy on batteries and can be run on flashlight batteries if needed.

We did notice some heat build up after 4-5 hours of CW but it did not seem to effect operation.

There were reports of cw problems early in the first rigs but that has been corrected. Neither of the 2 radios I have had the reported problem. The company takes customer comments seriously. I complained of a need for a tune command for antenna tuning and by the time I received my second radio there was a fix. You now can key the mic in CW mode and tune the antenna. Before I had a hand key and paddles plugged in at the same time.

The built in keying with a speed read out sounds good over the air and in the side tone. The power out is a bit over 1 watt to almost 25 watts depending on the band, ten is a bit over 20 watts. We got many comments that we sound like much more than 5 watts, usually the comment was great signal. We only use dipooles cut to each band.

When you phone SGE there is a real person to speak with and there has never been a wait of more than a few minutes to talk with an engineer working the project. The hand book is free on the web and it is a nice well written book. They also send along an antenna and tunner book.

An other nice thing about the company is their free QSL cards. They and HRO provided the cards for one of the Wrangell Island trips last year.

If I could only have one radio, for all my work I would take the 2020. Dollar for dollar it is the best buy on the market.

On Wed, 8 Mar 2000 07:14:26 EST Kg2jf@aol.com writes:

>Hi all, I'm considering purchasing a multiband qrp rig and have been  
>looking  
>at the SG2020 and the Ten Tec Scout. Both seem to have pluses and  
>minuses. I  
>have not had the opportunity to try each rig only read about them. I  
>heard

>the ten tec drifts and the power adjustment is internal adjusted  
>through a  
>hole in the case with a screwdriver (yuck). The SG2020 seems almost  
>too good  
>to be true.  
>  
>I would appreciate hearing from anybody who has had personal  
>experience with  
>either rig. Thanks in advance.....Jerry kg2jf

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Thu, 9 Mar 2000 03:04:33 -0600  
From: "Richard McGaver" <mcgaver@execpc.com>  
To: <w\_hill@ns.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [65189] Re: QRPTTF  
Message-ID: <014401bf89a6\$7dab0680\$2c86cfa9@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

April 29, 2000

Rick NK 9G

-----Original Message-----  
From: Ward Hill, N1IE <w\_hill@ns.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Tuesday, March 07, 2000 10:04 PM  
Subject: QRPTTF

>Anyone know the date of this year's event?  
>  
>Ward Hill, N1IE  
>EX China Laker  
>EX Vandenberg AFB Space Shuttle  
>K2 S/N 614, Original Knob  
>Engineer KOVR-TV  
>[www.kovr13.com](http://www.kovr13.com)  
>

-----  
Date: Wed, 8 Mar 2000 10:35:29 -0500  
From: "Dieter \ (Diz\ ) Gentzow" <wb8qyy@cinci.rr.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Cc: <fpqrp@egroups.com>  
Subject: [65190] Birth of a New Rig  
Message-ID: <004401bf8913\$ef6e9950\$3d061d18@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Howdy Folks,

Just had to share the fun this morning.....

For the past week, I've been building the third miniPIG tranceiver UGLY style. I just placed the last component on the copper board, powered up and connected an antenna. Tuned around and there was DL6JM calling CQ. Listed some more, and nobody was answering him. I ran for my hand key, soldered it to the transmit line and answered him with my 700 mWatts. !!!WOW!!! he came back at me; gave me a 539 and we had a nice QS0. It's a great feeling making a piece of fresh hardware come alive.

Now to tune it up etc..... :-)

73 & "oo's" - Dieter (DIZ) Gentzow - WB8QYY  
Loveland, Ohio (Clermont County - EM79ug) - near Cincinnati; 39.218N -  
84.305W  
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493  
<http://home.cinci.rr.com/wb8qyy>

-----  
Date: Wed, 8 Mar 2000 10:53:40 -0500  
From: "Ken Simpson" <W8EK@fdt.net>  
To: "QRP List" <qrp-l@lehigh.edu>  
Subject: [65191] Ham satellite books FS  
Message-ID: <025601bf8916\$7a3f0720\$7fc6fea9@kensimps>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anyone interested in getting in to ham satellites?

I have some ham satellite related books for sale:

The Satellite Experimenter's Handbook by Martin Davidoff,  
K2UBC - 2nd edition - 1990 - ARRL book \$ 10

Weather Satellite Handbook by Ralph Taggart, WB8DQT  
4th edition - 1990 - ARRL book - \$ 10

Getting to know OSCAR from the ground up  
ARRL book \$ 4

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson  
E-Mail to W8EK@fdt.net or W8EK@juno.com  
Voice Phone (352) 732-8400

-----  
Date: Wed, 8 Mar 2000 09:58:11 -0600  
From: "Hinsdale, Andy J." <AHinsdale@spectrapoint.com>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [65192] FW: KITS: 38 Special Kit For Sale  
Message-ID: <8D9A3E0C6F42D1118EDC0060081D3FFA0187D579@ucusmail.spectrapoint.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

This item is sold. Thank you!

> -----Original Message-----  
> From: Hinsdale, Andy J.  
> Sent: Tuesday, March 07, 2000 9:43 AM  
> To: 'qrp-1@Lehigh.EDU'  
> Subject: KITS: 38 Special Kit For Sale  
>

> FOR SALE: Unbuilt NorCal "38 Special" 30M xcvr kit with many components  
> needed to complete. Also included is a custom machined aluminum case by  
> KE6RIE. \$75 firm for everything, will ship in CONUS....please email  
> ahinsdale@yahoo.com... Andy KC5PGW

-----  
Date: Wed, 08 Mar 2000 10:58:31 -0500  
From: john@neknetwork.com  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65193] KB1ENS - Noontime EST QSO party!  
Message-ID: <38C678A7.106040A1@neknetwork.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hey Folks,

I'm going to spend my lunch hour (1/2 hour actually) using my newly working FB 40 running 1.3 watts from my QTH in Holland, VT (1 km from Canada eh?). xmitting and listening dead on 7.108mhz. QSO's will be a quick rst/name/qth exchange. Operating time will be 12 noon EST to 1230 EST (1700-1730 UTC).

Hope to hear you on the air shortly, 72,

John, KB1ENS

--  
John Wagner - john@neknetwork.com  
Web page: <http://www.neknetwork.com>  
Affordable web site hosting under your domain name!  
C/C++, Perl, CGI, RDBMS, Web site creation and  
Network Administration

-----  
Date: Wed, 8 Mar 2000 11:09:58 -0500  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: qrp-1@lehigh.edu  
Subject: [65194] Re: SG2020 or Ten Tec Scout??? Nope, K2  
Message-ID: <v03102804b4ec2664111f@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

An anonymous poster writes;

>If I could only have one radio, for all my work I would take the 2020.  
>Dollar for dollar it is the best buy on the market.

I don't want to start a flame war here, but dollar for dollar an Elecraft K2 blows all it's comparably priced competition out of the water, Ten Tec, SGC, or Yaecomwood. Find another \$550 rig with the specs and features of a K2. Both the Scout and SGC are in the price range of a K2 so we have a pretty good "apples to apples" comparison. Compare the advertised specs of an SGC-2020 or Scout to the measured specs of the K2 which appear in the March 2000 issue of QST and see which is the better rig. You don't find receivers with the K2 specs until you get into the \$1500 and up range. Is there another rig on the market other than a K2 at any price with programmable filter settings for CW and SSB? I would never own a CW rig that used a relay for the keying. Unlike the relay CW keying in an SGC-2020 the K2 and the Scout use true QSK.

Granted the SGC and Scouts are commercially built rigs versus the K2 being in kit form, but the experience of building a rig you can fix yourself and the knowledge gained is priceless.

I have never heard one negative comment regarding the customer service from Elecraft, something I can not say for SGC.

72,

Rick kf4ar

-----  
Date: Wed, 8 Mar 2000 09:15:00 -0800  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [65195] Re: Chassis Idea  
Message-ID: <01bf8921\$d621d210\$26f1fc9e@ham.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Junius

Interesting approach. Should be easy to duplicate.

Kind of reminds me of the wood strip chassis we used back in 1952.

73, Bob N6WG

-----  
Date: Wed, 8 Mar 2000 11:13:25 -0600  
From: "Bill Allen" <bill@pcatexas.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [65196] DSW-40 lives again!  
Message-ID: <008901bf8921\$9e1ba080\$356840ce@outown.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

My replacement power transistor for the final came in today [Thanks Dave!  
:-) ] . I sure felt sick about having burned up the original. Anyway,  
replaced it and VIOLA! I am back on the air with a mighty ~2 watts!

Long live QRP!

73  
KC5ADF  
Bill Allen

-----  
Date: Wed, 8 Mar 2000 12:30:00 -0500 (EST)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: Steve/n0tu <n0tu@webaccess.net>  
Cc: QRP-L <QRP-L@lehigh.edu>  
Subject: [65197] Re: First Annual SOC Marathon Sprint  
Message-ID: <Pine.3.89.10003081202.A12709-0100000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 8 Mar 2000, Steve/n0tu wrote:

>  
> What's the exchange if you don't have a SOC number and/or can you even  
> participate?

>  
Anyone can participate (unlike the FOC Marathons)!  
A non-member sends:     RST   SPC   Power     (ex: 599 FL 5W)

73,

Bob Patten, N4BP

( 0 0 )

Plantation, FL



-----o00o-( )-o00-----

E-Mail: n4bp@bc.seflin.org  
Web Page: <http://www.qsl.net/n4bp>  
Brass Pounder BBS: (954) 472-7715  
SOC #1Whiners #6

-----  
Date: Wed, 08 Mar 2000 09:59:34 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-l@lehigh.edu  
Subject: [65198] Folded Dipole wire spacing.  
Message-ID: <38C69506.2971@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Interesting, in researching the QRQ net sentences yesterday, Les Moxon states in his book that he likes 1/30th wavelength spacing. W8JK, John Kraus like 1/100th wave spacing.

On 40 meters that would be:  
Moxon: 4.7 Feet  
Kraus: 1.4 Feet.

I noticed that Moxon draws the folded dipole just like mine looks! The ends have the support spacers and the middle droops from the weight of the feedline run. Har. He also mentioned the "Wet String" affect when you use string to tie down a wire in the antenna and all is well, then it rains! Fortunately I have my string connected to the feedline insulator instead of the bottom dipole wire. Thank goodness for common sense when I built it.

This antenna stuff is great. 72/Ed we6w

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
Call Tobor, The 8th Man, to the rescue!

-----  
Date: Wed, 8 Mar 2000 10:07:50 -0800 (PST)

From: Curt Milton <wb8yyy@yahoo.com>  
To: w1rfi@arrl.org, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65199] Re: ARRL TIS pages - Antennas  
Message-ID: <20000308180750.16763.qmail@web2005.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Ed,

what is posted is FANTASTIC! I remember rumaging thru old qsts to find many of these in the past! An incredible wealth of data is here.

I was glad to see info on:

(1) 28 MHz rectangular loop. i had used this on 50 MHz by scaling the dimensions - was used until i built a quad.

(2) loop skywire - i may get one of these up someday - i have a big yard now but it is "tree disadvantaged" but i might find a way to use my two 35 foot masts, the top of my vertical and who knows what else to hold it.

i did not look to see if an artical on the off-center fed dipole was posted (my current antenna) or the center loaded sloper for 160m (i may try this someday) that was published a couple years ago. i will look next visit.

thanks for the great effort that will help many.

curt wb8yyy

--- "Hare, Ed, W1RFI" <w1rfi@arrl.org> wrote:  
> Hi, guys and gals,  
>  
> Just a bit of bragging, but the ARRL Tech Info  
> Service just put up some new  
> info web pages on a wide range of antenna projects.  
> Go to:  
>  
> <http://www.arrl.org/tis/#tech>  
>  
> and scope out the antenna projects.  
>

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>  
-----

Date: Wed, 8 Mar 2000 10:10:12 -0800 (PST)  
From: Monte Stark <ku7y@dri.edu>  
To: Bill Lazure <n2tpa@juno.com>  
Cc: qrp-1@lehigh.edu  
Subject: [65200] Re: Need BNC info  
Message-ID: <Pine.GS0.4.10.10003081007510.11886-1000000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 2 Mar 2000, Bill Lazure wrote:

> Monte,  
>  
>       What do they cost each?  
>

Hi Bill and all,

Please excuse the delay!

Not cheap, but then no good BNC's are cheap! (At least that I  
have found).

Newark     \$5.83 ea.  
DigiKey    \$6.57 ea.  
Mouser     \$6.57 ea.

> >  
> > The connector we have used for the past several years is a  
> > solder on pin and a "push" on "sleve" for the braid.  
> >  
> > Amphenol # 31-4700  
> >

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE.....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

-----  
Date: Wed, 08 Mar 2000 10:12:01 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65201] ElmerRadio and LITZ wire.  
Message-ID: <38C697F1.7BB0@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I misplace email contact for the Elmer  
radio so must share with the list.

Someone asked about Litz wire and I don't  
recall any responses. I save off this info.  
in 1998 from a friend:

Litz wire is available from Bytemark in three different sizes at \$0.05  
per foot and from Antique Electronics Supply for \$0.12 per foot in a  
rather large size. I am currently building a 160m DF loop using Litz  
wire, so I recently located sources.

Hope this helps.

-Ed

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
Call Tobor, The 8th Man, to the rescue!

-----  
Date: Wed, 08 Mar 2000 10:26:32 -0800  
From: Norm Melick <henmel@worldnet.att.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65202] Re: TEK-Plug\_in PS  
Message-ID: <38C69B58.1F160029@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

David Shalita wrote:

> I want to buy a cabinet with power supplies  
> that will accept TEK plug-in Vertical Amps such as 7A19, etc. for 500,

> 5000 or 7000 TEK Scopes. This would be the equivalent of a TM501  
> but for the TEK 500, 5000 and 7000 accessories. The 7A19 could then  
> be operated as a standalone accessory without the scope mainframe,  
> output buffered, and fed to 50 ohm frequency counter, etc.

Hi Dave,

If I understand correctly what you want to do, it can't be done.

The plug-ins for the TM series mainframes are not compatible with the 7000 series or the 5000 series o-scopes, and the o-scope plug-ins are not compatible with the TM series mainframes.

Norm/KQ6SD

-----  
Date: Wed, 08 Mar 2000 10:36:31 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: n5ib@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65203] FOX: SWL from CA : )  
Message-ID: <38C69DAF.4478@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Jim, as usual you got great support from CA. You were weak copy and took about 45 minutes before I got your callsign! Finally had all the information and dropped the call a few times. But the QRN crashes were horrendous. We stuck with you for the full two hours and enjoyed playing with the Audio filter and RF/AF gain on the rig to find the best copy. A great exersize for sure. Always something to learn even if one misses the pelt.

There was one point when I thought you called me back but I was mistaken.

Setup was 4 watts from Argonaut 509. Bug key set to your speed. And a good speed that was!

Anyway, you peaked at 229 here in northern CA. Best at sign off.

Good job. -Ed "72"

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
Call Tobor, The 8th Man, to the rescue!

-----  
Date: Wed, 08 Mar 2000 10:48:27 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Cc: mikey@mcs.com  
Subject: [65204] Re: QRQ NET Practice Sentences.  
Message-ID: <38C6A07B.61DD@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike, i bet we can hear you. 0300Z is late enough  
in the past to hear Chicago.

Speed: Well, the K2 keyer has served well with  
its counter while using the paddle.

Also, during the week on my  
bug, while of course, practicing, I send  
the standard word "PARIS" for a full minute  
with the bug weight at different places. I  
annotate where key speeds are and with which  
weight. i have a piece of paper sandwiched  
between tape just under the reed. It works  
well. To keep track of word counting, I have  
5 vertical lines marked on a paper and send  
the word PARIS for each line, concentrating  
on where I'm at. it is an exercise of its  
own.

I made two more weights for the bug and know  
their range. But it isn't so much knowing what  
your exact speed is. It is knowing you are  
increasing your last speed slightly and focusing  
on good characters and spacing appropriate for  
the speed.

Other than the need to be correct as NCS, it  
isn't all that critical to be exact. We just keep  
marching up until we can't march no-moe.

Hope you can hear us and join in the fun.

All the best to you and yours,  
Ed we6w

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
Call Tobor, The 8th Man, to the rescue!

-----  
Date: Wed, 8 Mar 2000 13:54:48 -0500  
From: "Dieter \((Diz\) Gentzow" <wb8qyy@cinci.rr.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [65205] MPN3404 Pin Diaodes  
Message-ID: <006f01bf892f\$c7463ac0\$3d061d18@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Anybody on the list have experience with MPN3404 PIN diodes?  
I tried to replace the expensive 1N5767 HP PIN diodes with Motorola  
MPN3404's but it seems that the MPN3404's leak. I'm using the diodes in a  
traceiver project.  
<http://www.mpna.com/fpqrp/mp10.gif>

73 & "oo's" - Dieter (DIZ) Gentzow - WB8QYY  
Loveland, Ohio (Clermont County - EM79ug) - near Cincinnati; 39.218N -  
84.305W  
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493  
<http://home.cinci.rr.com/wb8qyy>

-----  
Date: Wed, 8 Mar 2000 11:03:40 -0800 (PST)  
From: "Robert P. Okas" <vintage@best.com>  
To: qrp-l@lehigh.edu  
Subject: [65206] Foothill Swap this weekend?  
Message-ID: <Pine.BSF.4.21.0003081057140.24825-1000000@shell114.ba.best.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi gang,

Can anyone confirm that the Y2K inaugural swap meet at Foothill College is this Saturday (3/11)?

TIA,  
Bob - W3CD

-----  
Date: Wed, 08 Mar 2000 11:14:35 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65207] Staged ads.  
Message-ID: <38C6A69B.156@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Here we go again. To avoid a flame war I just want the folks new to the list to recognize the following event that happens from time to time. I am not specifically talking about any recent activities.

Someone who has never posted to the list, asks a question about a major purchase.

Someone else who is also not involved with the list and possibly recently subscribed, gives an entire review of the major purchase and touts the company. They never seem to have anything to say of the competition.

Plants. Staged advertisement. Beware of this tactic.

It is possible both have been hired to do this.

Go with people you know and magazine reviews you trust.

I hope this helps the new list members to understand we don't all work for a company selling on the list.



72/Ed we6w

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
Call Tobor, The 8th Man, to the rescue!

-----  
Date: Wed, 08 Mar 2000 11:14:51 PST  
From: "Doug Hendricks" <ki6ds@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [65208] NorCal: SMK-1 Progress Report  
Message-ID: <20000308191451.28807.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Guys, the orders are literally pouring in to my mailbox. The first day we sold 102, I thought that it would taper off pretty fast. Wrong!! The second day was even bigger than the first, with 105 more rigs spoken for. 207 kits sold in 48 hours!!! To put that in perspective, it took 30 days to sell 100 49er kits, and another two weeks to reach 200. The 49er was a similar simple transceiver using through hole parts that was one of Wayne Burdicks favorite designs, grin. That was 4 years ago. 6 weeks to sell 200 kits. Today, 48 hours to do the same thing. Think there isn't a huge interest in building today?

If you don't know what the SMK-1 is, check out [www.redhotradio.com](http://www.redhotradio.com) and click the SMK-1 button. The SMK-1 is a surface mount transceiver on 40 meters. Pictures and full details, plus ordering information are on the Red Hot Radio page.

I will be going over to San Jose today to start purchasing parts. We have everything located and it is just a matter of placing the orders.

Thanks for the great support. 72, Doug, KI6DS

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 08 Mar 2000 19:52:30 GMT  
From: k1vp@lawson-philpot.com  
To: n4bp@bc.seflin.org  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [65209] Re: First Annual SOC Marathon Sprint  
Message-ID: <20000308.19523070@office4.office.net>  
MIME-Version: 1.0



-----  
Date: Wed, 08 Mar 2000 11:46:55 PST  
From: "Doug Hendricks" <ki6ds@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [65211] Forums: It's getting closer guys  
Message-ID: <20000308194655.6605.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Ahh, spring is in the air today in California. It reminds me that the QRP Forum season is getting ready to kick off with a bang. The first one out of the chute is Atlanticon, which is being held on the weekend of March 25th near Philadelphia and sponsored by the NJ QRP Club. Boy do they have a great weekend planned, including one of the best speaker lineups ever!! Check out this list:

Joe Everhart, N2CX - Famous for his Joe's Quickis series, Joe was a huge hit at Pacificon.

Dave Benson, NN1G, designer of the wildly popular Elmer 101 series SWL rigs and the first DDS VFO kit, the DSW. Dave is going to introduce his newest offering, a PSK31 transceiver, WOW!!

Chuck Adams, K7Q0. Chuck is a QRP Hall of Fame member who will be talking on Manhattan Construction techniques. Chuck's entries in the Pacificon Building contest were 1st place winners, and he will share the secrets of this exciting method.

Gary Diana, N2JGU. Mr. TiCK himself. Gary revolutionized the keyer market with his TiCK series of keyers. His company, Embedded Research has sold thousands of TiCK chips, and they are the defacto standard in low price keyer chips. Gary has also been one of the biggest supporters of QRP with his donation of prizes to almost every QRP event in the past 4 years. He is a great guy, and a wonderful speaker. His appearance at Pacificon several years ago was standing room only!!

Ed Hare, W1RFI. The Tuna Tin 2 guy, and QRP advocate at the ARRL. Ed is doing a tremendous job at the league, and the results are starting to show. New QRP column in QST, Huge QRP theme issue in March, The Black Cat Operating event in conjunction with the Zombie Shuffle, the W1FB call revival, all are among his contributions this past year!! Plus, he will have the original Tuna Tin 2 at Atlanticon.

Mike Gipe, K1MG, you absolutely must hear Mike Gipe speak. His talk at Pacificon was wild. You had to be there. If you don't go to any other

session, go to Mike's. He will inspire you, give you secret operating tips that will have you laughing and scratching your head saying, "Why didn't I think of that before?" What a guy. He is a contesteer extraordinaire and just an all around great person.

Jim Kortge, K8IQY. Mr. 2N2222/40 himself. Jim's talk at Pacificon was one of the best prepared and informative technical forums that I have ever attended. I highly recommend that you attend this session. Jim is a down to earth guy, has the ability to do amazing work with design, and can communicate as well as anyone with QRPers, no matter what there level of expertise. Jim is a master at interacting with the crowd, and his ability to answer questions is amazing. He knows his stuff. Jim will be talking about his 2N22/6 transverter. A great show.

The only downer to all of this is that I am not able to attend. I was scheduled to go this year, but am unable to attend due to medical reasons (the Dr. won't let me make the hurried trip). But I will be there in spirit, and I will anxiously await your reports as you post them here on the list.

One final thought. If there is any way that you can make it to Atlanticon, go. You won't regret it, and you will have the time of your life!! 72,  
Doug

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 8 Mar 2000 19:43:07 -0000  
From: "Ted Williams" <tedw@btinternet.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [65212] SMD bread-boarding  
Message-ID: <005e01bf8936\$9acc9000\$60be01d5@btinternet>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have always found that however clever one may try to be with the calculations for circuit design, there comes a time when the result has to be bread-boarded (or lashed up) to give confirmation (or otherwise) of the paper design.

With leaded components there was really no problem, and circuit changes and optimisation could be carried without shedding a tear.

I am curious to know how this is performed with SMD components, cos the little devils need a bit of copper to sit on, and can be messy to extract singly, especially transistors. Any pro advisers out there?

One other comment: I assume that the component size has some relation to its rating - or does a 1206 resistor have the same wattage rating as the 0805 ?

So far, writers have implied they are freely interchangeable, which raises my suspicion coefficient..

Whenever one sees the word 'problem', substitute 'opportunity' I now find life is full of opportunities ;-)

Ted, G0ULL

-----  
Date: Wed, 08 Mar 2000 11:50:03 PST  
From: Roger Traylor <traylor@ECE.ORST.EDU>  
To: wb8qyy@cinci.rr.com  
Cc: qrp-1@lehigh.edu  
Subject: [65213] Re: MPN3404 Pin Diaodes  
Message-ID: <200003081950.LAA22210@tongu.ECE.ORST.EDU>

Dieter,

Yes I have spent a bit of time looking at these and other PIN diodes. I have found that there can be quite a bit of variation in results depending upon how you use the diodes and what type of diode you are using. My results do not match the results given in a QST article a few years ago.

In a nutshell....

MPN3404: In my opinion, at diode currents less than 25ma, the distortion is unacceptable for any demanding application (IP3 > 20dbm).

I believe these parts were intended for use at VHF and above. As such I also believe their carrier lifetime is too short for use at HF frequencies. The carrier lifetime directly effects the distortion.

On the bright side, I have found the MPM3404 does have good "off" isolation. I suppose you didn't.

IN4007: Once again, in my opinion, this is the best "bang for the buck" "PIN diode" I've yet to test for my applications. I have tested these at each end of a two resonator 15mtr BPF (two diodes total)

and found an IP3 of +35dbm (output) at 5ma for diode current. Not super, but quite good for a 5 cent diode. Approaching 0ma current, distortion grows very very quickly. You must reverse bias these diodes to at least 10v to achieve really good isolation. Even then I only measure 50db isolation (two diodes).

I intend to test this diode in a 160mtr BPF and see what IP3 I get. It is bound to be worse. IP3 with PIN diodes decreases with decreasing frequency.

I say "PIN diode" because this puppy is supposed to be a HV rectifier!

An excellent resource on PIN diode behavior:

Agilent Technologies

Low Distortion PIN Diode Switch Using Surface Mount Devices

Application Note 1049

PDF file, 20KB, 10 pages

Go to [http://www.semiconductor.agilent.com/rf/app\\_index.html](http://www.semiconductor.agilent.com/rf/app_index.html)

Search for AN 1049, Also, check out the other good stuff there....

Good luck and 72's,

Roger Traylor

WB4TPW

```
=====
> Anybody on the list have experience with MPN3404 PIN diodes?
> I tried to replace the expensive 1N5767 HP PIN diodes with Motorola
> MPN3404's but it seems that the MPN3404's leak. I'm using the diodes in a
> traceiver project.
> http://www.mpna.com/fpqrp/mp10.gif
>
> 73 & "oo's" - Dieter (DIZ) Gentzow - WB8QYY
> Loveland, Ohio (Clermont County - EM79ug) - near Cincinnati; 39.218N -
> 84.305W
> SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
> http://home.cinci.rr.com/wb8qyy
>
>
```

```
-----
Date: Wed, 08 Mar 2000 20:58:31 +0100
From: Carel Mulder <cmulder@casema.net>
To: qrp-l@Lehigh.EDU
Subject: [65214] PC-board double-lever-paddle
```

Message-ID: <38C6B0E7.5C74CA06@casema.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

Has anyone rebuild the double-lever-paddles I described on  
The NorCal Page? Please let me know if you did.

Hint:

I placed those tiny little paddles on my table using a kind  
of putty we call "knead-gum" here in the Netherlands (don't  
know the translation, sri).

You can knead it, it's flexible also after many years,  
adhesive and when you remove it, no parts are left behind.  
It's look like the famous 'Yellow' 3M papers.

72, Carel, PA0CMU.

-----  
Date: Wed, 8 Mar 2000 15:02:38 -0500  
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
To: "'tedw@btinternet.com'" <tedw@btinternet.com>, Low Power Amateur Radio  
Discussion <qrp-l@Lehigh.EDU>  
Subject: [65215] RE: SMD bread-boarding  
Message-ID: <125490A005E3D3118C9C00805FC743CC08D34C@mail.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

TIS strikes again.

For a real nice page on surface-mount technology, see:

<http://www.arrl.org/tis/info/surface.html>.

This Al Alvareztorres guy, AA1D0, has to stop; he is making the rest of us  
look like pikers. :-)

73,  
Ed Hare, W1RFI

-----Original Message-----

From: Ted Williams [mailto:[tedw@btinternet.com](mailto:tedw@btinternet.com)]  
Sent: Wednesday, March 08, 2000 2:43 PM  
To: Low Power Amateur Radio Discussion  
Subject: SMD bread-boarding

I have always found that however clever one may try to be with the calculations for circuit design, there comes a time when the result has to be bread-boarded (or lashed up) to give confirmation (or otherwise) of the paper design.

With leaded components there was really no problem, and circuit changes and optimisation could be carried without shedding a tear.

I am curious to know how this is performed with SMD components, cos the little devils need a bit of copper to sit on, and can be messy to extract singly, especially transistors. Any pro advisers out there?

One other comment: I assume that the component size has some relation to its rating - or does a 1206 resistor have the same wattage rating as the 0805 ?

So far, writers have implied they are freely interchangeable, which raises my suspicion coefficient..

Whenever one sees the word 'problem', substitute 'opportunity' I now find life is full of opportunities ;-)

Ted, G0ULL

-----  
Date: Wed, 8 Mar 2000 12:11:42 -0800  
From: "John Beaston - K7TY" <[k7ty@easystreet.com](mailto:k7ty@easystreet.com)>  
To: <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [65216] qrp-1 and FISTS numbers?  
Message-ID: <006201bf893a\$85748e20\$52d1a2d1@grumpy.easystreet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Okay, I'm new to the qrp world. I see mentions of FISTS numbers and the ever elusive FOX. Could someone fill-in a newbie or point me to a resource?

Thanks

-John K7TY



-----  
Date: Wed, 8 Mar 2000 08:40:36 -0000  
From: "Tony Fishpool" <g4wif@btinternet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [65217] Re: Re. HW-7 Mods Online ??  
Message-ID: <000801bf893a\$d8331c80\$c49601d5@p200>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

My thanks to Jake N4UY for the plug:-

----- Original Message -----

From: John L. "Jake" Carter <jakecart@ix.netcom.com>

> An index of the Sprats and instructions for ordering copies of the Sprat  
> articles are available from the G-QRP club at:  
>  
> <http://www.btinternet.com/~g4wif/gqrp.htm>

For folk who have a GQRP club members handbook please note that the instructions shown there for ordering SPRAT reprints is now out of date. For absolutely donkeys years, the Rev. Trevor Walker G0TWE provided this service and now that role has passed to me. The correct information is on the club web link which Jake kindly mentioned. The downloadable index only goes up to issue 89. It's on my "to do" list to bring that up to date.

Kind regards  
Tony - G4WIF/K4WIF  
Dartford  
England

-----  
Date: Wed, 8 Mar 2000 08:30:47 -0000  
From: "Tony Fishpool" <g4wif@btinternet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [65218] Re: QRPer going to Dublin, Ireland  
Message-ID: <000701bf893a\$d758e920\$c49601d5@p200>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dave,  
Try the Guinness. In fact, drink several pints. You won't get one like it  
anywhere else in the world!

72/3

Tony - G4WIF/K4WIF

----- Original Message -----

From: Dave Redfearn <n4elm@home.com>

.<snip>

> I'm leaving tomorrow for a buisness trip to Dublin, Ireland  
> I will not have much time wander around, but I'd like to hear if there  
> are any activities that a ham with a 1/2 a day or so of free time might  
> find interesting.

<snip>

-----  
Date: Wed, 8 Mar 2000 14:16:19 -0600

From: "Mark Hogan" <mhogan@email.msn.com>

To: <k7ty@easystreet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [65219] Re: qrp-l and FISTS numbers?

Message-ID: <002d01bf893b\$2b56d550\$9ee90181@cityweb.gov>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

<http://www.fists.org/>

Here is the url it will explain the whole deal better then I can.

Mark Hogan N50BC

SST-40 / 38s Speed-X Bug

NC-20 / FT847 NorCal Keyer

Zombie 660, SOC 185, G-QRP 4972, all that junk...

----- Original Message -----

From: John Beaston - K7TY <k7ty@easystreet.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, March 08, 2000 2:11 PM

Subject: qrp-l and FISTS numbers?

> Okay, I'm new to the qrp world. I see mentions of FISTS numbers and the  
> ever elusive FOX. Could someone fill-in a newbie or point me to a  
> resource?

> Thanks  
> -John K7TY  
>

-----  
Date: Wed, 8 Mar 2000 14:22:23 -0800  
From: Robert G Seymour <bobsey1@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [65220] FS Baypac and handbook  
Message-ID: <20000308.142237.-175901.2.bobsey1@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Both items have been spoken for. Thanks all.

Bob, W0LK

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Wed, 8 Mar 2000 15:32:49 -0500 (EST)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: John Beaston - K7TY <k7ty@easystreet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [65221] Re: qrp-l and FISTS numbers?  
Message-ID: <Pine.OSF.4.21.0003081530090.15888-100000@saturn3.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 8 Mar 2000, John Beaston - K7TY wrote:

> Okay, I'm new to the qrp world. I see mentions of FISTS numbers and the  
> ever elusive FOX. Could someone fill-in a newbie or point me to a  
> resource?

<<http://www.fists.org>>  
<<http://www.acs.oakland.edu/~prvalko/foxhunt.htm>>  
<<http://www.acs.oakland.edu/~prvalko/qrpplc.htm>>  
<<http://www.google.com>>

73! =paul= W8KC  
Collector of Ten\*Tecs and other fine plastics.  
Visit the Virtual Ten\*Tec Museum at:  
<<http://www.acs.oakland.edu/~prvalko>>

-----  
Date: Wed, 08 Mar 2000 15:45:08 -0500  
From: "John Humphrey" <jhumphre@ultra-tech.com>  
To: qrp-l@lehigh.edu  
Subject: [65222] QRPTTF  
Message-ID: <s8c6759a.092@ultra-tech.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

Hi Gang,  
Anybody know if the rules or theme has changed for this years QRPTTF =  
contest?  
Do I start looking for another border site? Inquiring minds want to =  
know!!

72,73,  
John W4IM QRP-L #1691  
Stafford, Va.

-----  
Date: Wed, 8 Mar 2000 15:55:55 -0500 (EST)  
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>  
To: Tony Fishpool <g4wif@btinternet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [65223] Re: QRPper going to Dublin, Ireland  
Message-ID: <Pine.BSI.4.05L.10003081555180.29995-100000@vh1.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 8 Mar 2000, Tony Fishpool wrote:

> Dave,  
> Try the Guinness.

The phrase "Mother's Milk" comes to mind.

../  
baltimoremd@baltimoremd.com                      <http://www.baltimoremd.com/>  
tlc@baltimorepress.com                              <http://www.baltimorepress.com/>

Thom LaCosta Webmaster

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-----  
Date: Wed, 08 Mar 2000 22:10:18 +0100  
From: "Carel Mulder, PA0CMU" <cmulder@casema.net>  
To: qrp-1@Lehigh.EDU  
Subject: [65224] Re: PC-board double-lever-paddle  
Message-ID: <38C6C1BA.FF6BD665@casema.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Pete, N9SSA wrote me some minutes ago:

Hi Carel -

That tuff is called "poster-tack" or something like that,  
here in the  
states. We use it to mount posters on walls.

How about that!

Great idea, by the way!

Carel.

-----  
Date: Wed, 8 Mar 2000 13:27:16 -0800  
From: "Mont Pierce, KM6WT" <montp@synacom.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [65225] SMK-1? , ARRL 2K HANDBOOK CDROM  
Message-ID: <004601bf8945\$1406c540\$72855fcf@synacom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Will the SMK-1 run on a 9v battery? Wonder if I can make a loop antenna that I can wear like a belt. Then I'd be all set to go mobile on foot. hi hi

BTW: I just received the 2000 ARRL Handbook on cdrom. This is cool. That book was getting too heavy. The last one I bought was in 1996.

Hint: Instead of using it's install program, just copy all the files to your hard drive. Then make a shortcut to the intro.pdf file on your desktop or in the start menu. The intro.pdf contains the index to the rest of the book. Now you can put the cdrom away and not have to worry about dragging it out everytime you open the handbook.

73,  
Mont

-----  
-----  
If you don't want to build web sites the easy way, then  
don't click here: <http://affiliate.netobjects.com/buyfusion.cfm?ID=18785>

-----  
Date: Wed, 8 Mar 2000 16:00:51 -0600  
From: "Dan Wanchic" <wa8vzq@cloudnet.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [65226] Test message - do not read  
Message-ID: <002501bf8949\$f9cf6600\$d1f1ddcc@MBDJW493.agl.faa.gov>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Did I get it right this time?

-----  
Date: Wed, 08 Mar 2000 14:01:44 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65227] Typo in Moxon's book.  
Message-ID: <38C6CDC8.3BE4@qsl.net>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang, while doing the math on the Smith chart, page 127 of Les Moxons "HF Antennas for all Locations", the reference antenna used in the example is  $3/8$  wavelengths from the center of the top element to the feedpoint.

The book shows  $3/16$  wave, but it is  $3/8$ ths. Earlier in the chapter he states that all of the examples are sized at  $3/4$  wavelength in total, for comparisons.

Correct Fig. 7.6 (a) to show  $3/8$  wave on the multiband delta loop leg identified.

That's "HF Antennas for All Locations",  
Les Moxon, 2nd edition, 1993 (Reprinted 1995)

Now the Smith chart example works!

FYI. -Ed

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
Call Tobor, The 8th Man, to the rescue!

-----  
Date: Wed, 8 Mar 2000 17:43:42 EST  
From: Wb8siw@aol.com  
To: k7ty@easystreet.com, qrp-l@lehigh.edu  
Subject: [65228] Re: qrp-l and FISTS numbers?  
Message-ID: <26.2c4c3a4.25f8319e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi John:

FISTS is an organization that promotes the use of radiotelegraphy. It has members throughout the world, many of whom are QRP enthusiasts who have learned of the value and efficiency of CW while using it at QRP levels. However, it is not a QRP organization.

FISTS issues a membership number (I have one, but can't remember it! LOL) which is commonly exchanged during QSOs between members. The organization

also publishes an excellent newsletter and promotes the use of CW through a "code-buddy" program in which inexperienced operators are paired with an experienced CW op who can guide them through the process of becoming proficient with radiotelegraphy.

The "boss" here in the states is Nancy Kott, WZ8C (I hope I spelled her name right). She authors a column in World Radio Magazine. FISTS is a fine organization and membership is worth considering. Perhaps some of the other members can fill you in with more information on FISTS.

73, Jim WB8SIW

-----  
Date: Wed, 08 Mar 2000 17:54:39 EST  
From: Dean W Manley <kh6b@juno.com>  
To: qrp-l@Lehigh.Edu  
Cc: kh6b@juno.com  
Subject: [65229] Re: QRPTTF  
Message-ID: <20000308.125531.5391.1.kh6b@juno.com>

Hi group,

We plan to be at the "border" of Hawaii and the Pacific Ocean. Actually, we plan to be at our 8th Annual Moku Ola Island DXpedition, which is a beach park on an island in Hilo Bay, Hawaii. It coincides with the QRP TTF event. The Hawaii QRP Club with use the club call AL0HA again this year on Saturday, April 29.

Aloha,  
Dean KH6B HIQRPC #001  
Hilo Hawaii

On Wed, 08 Mar 2000 15:45:08 -0500 "John Humphrey" <jhumphre@ultra-tech.com> writes:  
>Hi Gang,  
> Anybody know if the rules or theme has changed for this years  
>QRPTTF contest?  
>Do I start looking for another border site?  
>John W4IM QRP-L #1691  
>Stafford, Va.

-----  
Date: Wed, 8 Mar 2000 17:52:21 -0500  
From: "George Heron N2APB" <n2apb@erols.com>



To: "NJQRP" <NJQRP@njqrp.org>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>, <ki6ds@hotmail.com>  
Subject: [65230] Re: Forums: Finding out More about Atlanticon  
Message-ID: <007801bf8950\$f79fd7a0\$e6ca9cce@ire.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Doug KI6DS hit the nail on the head about Atlanticon ... fun! And don't forget the excitement about the SNAP Kit being given to all those who register to attend. Attendees can enter this Manhattan-style kit for judging at the Building Contest on Saturday evening of the Atlanticon weekend. The winner takes home a brand-new RH40 transceiver from Red Hot Radio. And the grand door prize is a K2 Transceiver from Elecraft. There will be some especially happy QRPers that weekend.

Full information:

- 1) <http://www.njqrp.org/atlanticon/> or
- 2) email info returned automatically if you send an email request to EMBOT@NJQRP.ORG with the words SEND ATLANTICON in the body of your request message.

72, George N2APB  
n2apb@amsat.org  
for the NJQRP Club at <http://www.njqrp.org>

----- Original Message -----

From: Doug Hendricks <ki6ds@hotmail.com>  
Subject: Forums: It's getting closer guys

Ahh, spring is in the air today in California. It reminds me that the QRP Forum season is getting ready to kick off with a bang. The first one out of the chute is Atlanticon, which is being held on the weekend of March 25th near Philadelphia and sponsored by the NJ QRP Club. Boy do they have a great weekend planned, including one of the best speaker lineups ever!! Check out this list:

[snip]

-----  
Date: Wed, 08 Mar 2000 18:06:28 -0500  
From: Tom Isgro <k8cz@concentric.net>  
To: Wb8siw@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65231] Re: qrp-1 and FISTS numbers?  
Message-ID: <38C6DCF4.DECF897F@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wb8siw@aol.com wrote:

>  
> Hi John:  
>  
> FISTS is an organization that promotes the use of radiotelegraphy.  
  
> FISTS issues a membership number (I have one, but can't remember it! LOL)

Jim, your FISTS number is 6736

Those of you who are interested can learn more about FISTS at  
<http://www.fists.org>

--  
72, 73 oo's  
Tom K8CZ Hamilton, OH  
FPqrp #-41, QRP-1 945, FISTS 2360, NORCAL, QRP-ARCI, ARRL

-----  
Date: Wed, 08 Mar 2000 17:09:42 -0600  
From: Tim Ahrens <tahrens@hilconet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [65232] Re: SG2020 or Ten Tec Scout???  
Message-ID: <38C6DDB6.26F8C120@hilconet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Everybody duck, incoming! ;-)

Tim W5FN

Donald I Roher wrote:

> If I could only have one radio, for all my work I would take the 2020.

> Dollar for dollar it is the best buy on the market.  
>

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Date: Wed, 8 Mar 2000 18:29:55 -0500  
From: "Ken Evans" <w4du@bellsouth.net>  
To: "QRP-1 Discussion" <qrp-1@Lehigh.EDU>  
Subject: [65233] CONTEST: FDIM 1 volt & 48 volt challenge  
Message-ID: <00e301bf8956\$376dd1c0\$bbdafea9@evans>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>From some reports I've seen, the wheels have been turning and the solder is smoking. Remember the deadline for the design portion of the 1 volt and 48 volt challenge is April 15. I just need the schematic by then. You can still enter the construction portion at Dayton. Details for FDIM and all of the contests are found at:<http://www.qrparci.org/fdim64.html>.

Dayton is a bit over 2 months away, and the registration is already topping 60. Don't miss the fun and camaraderie - register now and get those designs finalized.

72/3,  
Ken Evans, W4DU  
Atlanta, GA  
QRP ARCI #696; G-QRP; NORCAL; NOGA; ARRL-Life

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Date: Wed, 8 Mar 2000 18:44:24 EST  
From: Kg2jff@aol.com  
To: qrp-1@lehigh.edu  
Subject: [65234] RE: SG2020 vs Ten Tec Scout  
Message-ID: <39.22a5f4a.25f83fd8@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

WOW!!!!!!!!!!!!!! My mailbox is full.....I have not had a chance to read each message yet but I want to thank everybody who took the time to respond to my question.

I plan to review each message before making any decision. THIS IS A GREAT

LIST with fellow hams who are willing to take the time and help each other.  
Plse keep up the good work.....now back to the messages.....Jerry kg2jf

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End of QRP-L Digest 1754

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